

PROJECT REPORT

ON

**GIS BASED AREA SURVEY OF AMETHI CITY FOR
ESTABLISHING CITY GAS NETWORK**

M. Sc. Geoinformatics, SEMESTER: IV

YEAR: 2021

SUBMITTED BY:

Ritika Singh

ID NO.:

19GI16

GUIDED BY:

Mr. Noel Parmar

Dr. Unnati Patel



**INSTITUTE OF SCIENCE & TECHNOLOGY
FOR ADVANCED STUDIES & RESEARCH (ISTAR)
(AFFILIATED TO SARDAR PATEL UNIVERSITY)**

VALLABH VIDYANAGAR – 388 120

PROJECT REPORT

ON

GIS BASED AREA SURVEY OF AMETHI CITY FOR ESTABLISHING CITY GAS NETWORK

M. Sc. Geoinformatics, SEMESTER: IV

YEAR: 2021

SUBMITTED BY:

Ritika Singh

ID NO.:

19GI16

GUIDED BY:

Mr. Noel Parmar

Dr. Unnati Patel



INSTITUTE OF SCIENCE & TECHNOLOGY
FOR ADVANCED STUDIES & RESEARCH (ISTAR)
(AFFILIATED TO SARDAR PATEL UNIVERSITY)

VALLABH VIDYANAGAR – 388 120

**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
Ph: (02692) 234955/234368 Fax: 02692-234955 E-mail: istarcvmvn@yahoo.co.uk Web: www.istar.ac.in

CERTIFICATE

This is to certify that Mr. / Miss **RITIKA SINGH** Exam Number **13**, student of M.Sc. Geoinformatics, Institute of Science & Technology for Advanced Studies & Research, Vallabh Vidyanagar, Gujarat has carried out his/her 4th semester project work - (PS04CGIN21) in M.Sc. Geoinformatics from 23/12/2020 to 30/04/2021 as a partial fulfillment of Master of Science in Geoinformatics affiliated to Sardar Patel University.

Dr. Unnati A. Patel
Asst. Professor,
M.Sc. Geoinformatics

Dr. Nirmal Kumar J. I.
Principal



THEODESH
CONSULTANTS



ISO 9001: 2015
CERT. NO. 0310Q5502C03

Ref: TDC/HR/CER/2021/333

Date: 10th June 2021

Certificate for Internship

This is to certify that **Miss. Ritika Singh** a Student of 2nd Year (4th Sem.) M.Sc Geoinformatics with Registration No 19G113 from Institute of Science & Technology for Advances Studies & Research (ISTAR), Vallabh Vidyanagar (Gujarat) has undertaken Internship at Theodesh Consultants -Vadodara from **23rd December 2020 to 30th April 2021.**

During this period she has been involved in works related to Area Survey Project in worked with Q GIS Software.

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

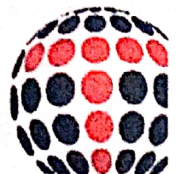
We wish her all the success in her Future endeavors.

Place: Vadodara

Date: 10.06.2021

For, Theodesh Consultants

D.S.Chhasatiya
(Managing Partner)



ACKNOWLEDGEMENT

I am deeply thankful to our **HOD Dr. Unnati Patel** for her guidance throughout the project. I am also thankful to **Mr. Noel Parmar** for his essential guidance and taking care. This project would never had been possible without his help & invaluable guidance.

This project work is a result of the help extended by many. I am grateful to one and all.