

A  
Project Report  
On

**“GIS in Urban and Regional planning  
development”**

**SUBMITTED AS THE PARTIAL FULFILLMENT OF DEGREE OF  
Master of Science in Geoinformatics**

Submitted By

**NIDHI VAGHASIYA**

ID NO:17GI17

Exam No:09

Under the Guidance of

**Mrs. Unnati A. Patel**



**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  
ADVANCED STUDIES & RESEARCH**

**SARDAR PATEL UNIVERSITY  
VALLABH VIDYANAGAR-388120**

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Estd. 1999

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## CERTIFICATE

This is to certify that Mr. / Miss NIDHI VAGASHIYA Exam Number 9, 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 1<sup>st</sup> December 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

TO WHOM SO EVER IT MAY CONCERN

Date: April 4, 2019

This is to certify that Miss. Nidhi Vaghasiya, a student of M.Sc. Geoinformatics in ISTAR, she has completed her internship from 01<sup>st</sup> December, 2018 to 31<sup>st</sup> March, 2019 at this company. During this period, she has worked on following projects:

- Preparation of GIS based master plan for Diu and Daman
- Carrying out existing land use survey and preparation of development proposed as per MRTTP Act 1966 for Jaigad port notified area
- Preparation of TP scheme – 8 Kaladara (GPCPSIRDA)
- Bardoli Development plan (BUDA)
- Bilimora survey map (Total station)

During her stay here, she has shown extra ordinary skills as a committed, hardworking and creative full stack various in image analysis like that spatial data analysis, spatial statistics, fishnet, production editing, Weighted analysis, OSM data, Dot density, Hotspot analysis, DEM from KMZ as well as great personal traits. She has a jubilant personality and always contributes positively towards a rift free work environment. We wish her a pleasant and successful life ahead.

Thanking you,

Yours truly,

For Design Point Consult Pvt. Ltd.

B. K. Patel  
(C.M.D)

**DIRECTOR**