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:17G117

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 A

Project Report

On

# "GIS in Urban and Regional planning development"

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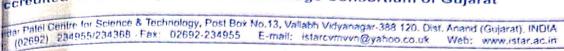
INSTITUTE OF SCIENCE & TECHNOLOGY FOR ADVANCED STUDIES & RESEARCH

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### NSTITUTE OF SCIENCE & TECHNOLOGY OR ADVANCED STUDIES & RESEARCH

ANAGED BY CHARUTAR VIDYAMANDAL)

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





### CERTIFICATE

This is to certify that Mr. / Miss <u>NIDHI VAGASHIYA</u> Exam Number <u>9</u>, 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.

Иrs. Unnati A. Patel Asst. Professor,

И.Sc. Geoinformatics

Dr. Nirmal Kumar J. I. Principal

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### 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 01th December, 2018 to 31th 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 MRTP 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 Roint Cantul Byt ItdyT. LTD.

B. K. Pate

(C.M.D)

DIRECTOR