

**A**

**Project Report**

**On**

**"Gamthan WEBGIS Application"**

**SUBMITTED AS THE PARTIAL FULFILLMENT OF DEGREE OF**

**Master of Science in Geoinformatics**

**Submitted By**

**Nirali M. Padhiyar**

**ID No.: 16GI08**

**Exam No.: 08**

**Under the Guidance of**

**Mr.krunal suthar**



**Estd. 1999**

**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 (ISTAR)**

**SARDAR PATEL UNIVERSITY  
VALLABH VIDHYANAGAR - 388420**

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**SARDAR PATEL UNIVERSITY  
VALLABH VIDHYANAGAR - 388120**





31<sup>st</sup> March 2018,

CERTIFICATE

This is to certify that Nirali Padhiyar has carried out short-term internship from December 01, 2017 to March 31, 2018 at VR Software Systems Pvt Ltd Vadodara, in partial fulfillment of M.Sc. Geoinformatics course at Institute of Science & Technology for Advanced Studies & Research, V.V.Nagar.

She was involved in the development of a project **Gamthan** to the web based GIS application for analysis, manipulate the Village Data. The main objective of this application is to provide the **Gamthan** village data in standard shape file available to web for the public use. The **Gamthan** map digital database with a provision to show various layers of various topographical details in this web based GIS application

During her training period she was found to be sincere and hard-working. She has applied her best analytical and logical knowledge to solve problems assigned to her.

We wish her all the success for her future endeavors.

Head - Training Department

Mehul Shah



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

(MANAGED BY CHARUTAR VIDYAMANDAL)

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



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**CERTIFICATE**

This is to certify that ~~Mr.~~ / Miss **NIRALI MANOJKUMAR PADHIYAR** Exam Number **8**, 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-(PS02CGIN04) in M.Sc. Geoinformatics from 1<sup>st</sup> December 2017 to 30<sup>th</sup> March 2018 as a partial fulfillment of Master of Science in Geoinformatics affiliated to Sardar Patel University.

**Unnati A. Patel**  
**Professor,**  
**Geoinformatics**

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

## Acknowledgment

I take this opportunity to thank all those who have contributed their support in preparing this project.

Firstly, I would like to express deep sense of gratitude towards INSTITUTE OF SCIENCE & TECHNOLOGY FOR ADVANCED STUDIES & RESEARCH, ABBREVIATED AS ISTAR for providing us this opportunity to implement the theoretical knowledge into project work as part of project in fourth semester course curriculum.

I would not miss the opportunity to thank out project guide Mrs.Unnati Patel who has always provided continuous guidance & support and always been a stepping stone in completing this project without him assistance this would have not been possible.

I am also very thankful to our Principal Dr.NirmalKumar sir for his keen interest and for providing all facilities needed for the project work.

I am also grateful to my parents and friends whose continuous support has always boosted my moral towards working on this project.

Last but not least, I am thankful to all those who have helped me directly or indirectly in developing this project, without whose sincere guidance this project would not have been possible.

**Thank You.**

**From:**

**Nirali Padhiyar**