

**A**  
**Project Report**  
**On**  
**"GAMTHAN WebGIS Application"**

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

**Submitted by**  
**Deviyani P Gamit**  
**ID NO- 16GI04**  
**Exam No- 04**

**Under the Guidance of**  
**Mrs.Unnati A. Patel**  
**Assistant professor**  
**Department of Geoinformatics**



**INSTITUTE OF SCIENCE AND TECHNOLOGY FOR ADVANCED**  
**STUDIES AND RESEARCH (ISTAR)**  
**SARDAR PATEL UNIVERSITY**  
**VALLABH VIDYAMANJARI 38812**

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

## CERTIFICATE

This is to certify that **Deviyani Gamit** 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

  
Nehul Shah



## CERTIFICATE

This is to certify that ~~Mr.~~ / Miss DEVYANIKUMARI PARASHOTTAMBHAI  
GAMIT Exam Number 4, 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.

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

  
Dr. Nirmal Kumar J. I.  
Principal

## ACKNOWLEDGMENT

The internship opportunity I had with **VR Software systems Pvt. Ltd** was a great chance for learning and professional development. Therefore, I consider myself as a very lucky individual as I was provided with an opportunity to be a part of it. I am also grateful for having a chance to meet so many wonderful people and professionals who led me through this internship period.

Bearing in mind previous I am using this opportunity to express my deepest gratitude and special thanks to the **Mr. Mehul Shah of VR Software systems Pvt. Ltd** who in spite of being extra ordinarily busy with his duties, took time out to hear, guide and keep me on the correct path and allowing me to carry out my project at their esteemed organization and extending during the training.

I express my deepest thanks to **Mrs. Unnati A Patel, Assistant Professor, ISTAR** for taking part in useful decision & giving necessary advices and guidance to make project easier. I choose this moment to acknowledge her contribution gratefully. I have to appreciate the guidance given by other supervisor as well as the panels especially in our project presentation that has improved our presentation skills thanks to their comment and advices. I am also very thankful to **Mr.Kunal Suthar Assistant Professor** for his valuable advice and guidance.

Last but not least, many thanks go to **Dr. P. M. Udani Sir, Ex- Director, ISTAR and Respected Principal Dr. Nirmal Kumar sir**, for their careful and precious guidance which were extremely valuable for my study both theoretically and practically.

I perceive as this opportunity as a big milestone in my career development. I will strive to use gained skills and knowledge in the best possible way, and I will continue to work on their improvement, in order to attain desired career objectives. Hope to continue cooperation with all of you in the future. Sincerely,

**Thank You.**

**Deviyani P Gamit.**