

**A**  
**Project Report**  
**On**  
**"Gamthan WEBGIS Application"**  
**SUBMITTED AS THE PARTIAL FULFILLMENT OF DEGREE OF**  
**Master of Science in Geoinformatics**

**Submitted By**  
**Aftabalam.T.kazi**

**ID No.: 16GI02**

**Exam No.: 02**

**Under the Guidance of**  
**Mrs.Unnati 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 (ISTAR)**

**SARDAR PATEL UNIVERSITY**  
**VALLABH VIDHYANAGAR - 388120**

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

## CERTIFICATE

This is to certify that **Aftabalam Kazi** 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**.

He 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 his training period he was found to be sincere and hard-working. He has applied his best analytical and logical knowledge to solve problems assigned to him.

We wish him all the success for his 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~~ **AFTABALAM TALIMUDDIN KAZI** Exam Number **2**, 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**

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:**

**Aftabalam.T.Kazi**