A Project Report On

"Gamthan WEBGIS Application"

SUBMITTED AS THE PARTIAL FULFFILLMENT OF DEGREE OF Master of Science in Geoinformatics

Submitted By
Dipaliben Manilal Bhoya
ID No.: 16Glos
Exam No.: 05
Under the Guidance of
Mr. KrunalSuthar.



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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SARDAR PATEL UNIVERSITY VALLABH VIDHYANAGAR - 388120 ww.vrsspl.com

31st March 2018,

CERTIFICATE

This is to certify that **Dipali Bhoya** 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



Sardar Patel Centre for Science & Technology, Post Box No.13, Vallabh Vidyanagar-388 120. Dist. Anand (Gujarat), INDIA Ph.: (02692) 234955/234368 Fax 02692-234955 E-mail: istarcvmvvn@yahoo.co.uk Web: www.istar.ac.in

CERTIFICATE

This is to certify that Mr. / Miss <u>DIPALIBEN MANILAL BHOYA</u> Exam Number 5, student of Institute of Science & Technology for Advanced Studies & Research, Vallabh Vidyanagar, Gujarat has carried out his/her 4th semester project work-(PS02CGIN04) in M.Sc. Geoinformatics from 1st December 2017 to 30th 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 Mr. KrunalSuthar 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.

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

We are also very thankful to our Coordinator Mrs. Unnati A. Patel madam for her valuable advice and guidance.

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:

Dipali M. Bhoya