

A
Project Report
on
“Vision Based Approaches for Road Analytics”

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

Submitted By

Kruti J. Patel

ID NO: 19GI10

Exam No: 7

Under the Guidance of

Mr. Krunal Suthar



**Institute of Science & Technology
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Recognized under Section 2(f) and 12(B) of the UGC Act, 1956

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ADVANCED STUDIES & RESEARCH [ISTAR]**

**SARDAR PATEL UNIVERSITY
VALLABH VIDHYANAGAR - 388120**

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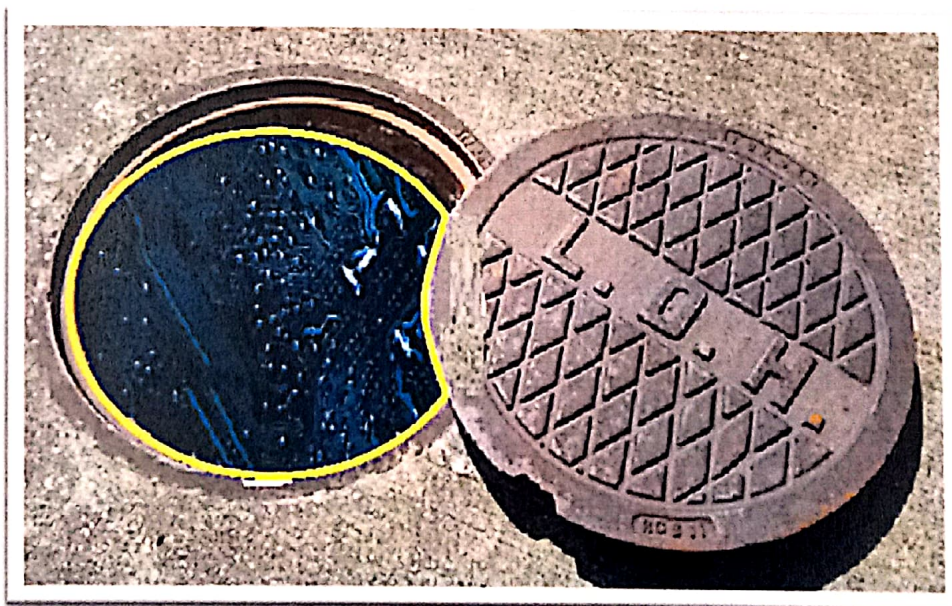
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Vision Based Approaches for Road Analytics



**INSTITUTE OF SCIENCE & TECHNOLOGY
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CERTIFICATE

This is to certify that Mr. / Miss **KRUTIBEN JAGDISHBHAI PATEL** Exam Number **7**, student of M.Sc. Geoinformatics, Institute of Science & Technology for Advanced Studies & Research, Vallabh Vidyanagar, Gujarat has carried out his/her 4th semester project work - (PS04CGIN21) in M.Sc. Geoinformatics from 01/01/2021 to 30/04/2021 as a partial fulfillment of Master of Science in Geoinformatics affiliated to Sardar Patel University.

Dr. Unnati A. Patel
Asst. Professor,
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Principal



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Date: 17th June 2021

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Miss. Kruti Jagdishbhai Patel, student of ISTAR [INSTITUTE OF SCIENCE AND TECHNOLOGY FOR ADVANCED STUDIES AND RESEARCH] ANAND, has successfully completed a 4 Months Internship programme of Road Inspection using Terrestrial Photogrammetry Techniques executed at Enercomp Solutions Pvt.Ltd. from 1st Jan 2021 to 30th April 2021. During the internship programme she was found hardworking and inquisitive.

We wish her all success in her career.

Sincerely,

Suresh Shahdadpuri

[Managing Director]

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Certificate of Dissertation Advisor's consent

This is to certify that the dissertation titled **Vision Based Approaches for Road Analytics** has been submitted by **Kruti Patel (PS04CGIN21)** towards partial fulfilment of the requirements for the award of M.Sc. Geoinformatics degree at ISTAR and has been carried out under my supervision.

The student has carried out the modifications recommended by the advisors and external examiners adequately and to my satisfaction.

Sign  	Sign
Name of Dissertation Advisor Mr. Suresh Shahdadpuri (External)	Name of Dissertation Advisor Mr. Kunal Suthar (Internal)
Date: 17th June, 2021	Date: 17th June, 2021

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Kruti Patel