Project Report On

Common Land Mapping Using Remote Sensing Data, Mobile Application and GIS Analysis of Shahpura Block Bhilwara, Rajasthan

SUBMITTED AS THE PARTIAL FULFFILLMENT OF DEGREE OF

Master of science in Geoinformatics Under Guidance GIS Cell FES Anaid

Submited By

Utsav j. Patel

ID NO:17G112

Exam No:12

Under the Guidance of Mrs. Unnati A 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

Vallabh Vidhyanagar April, 2019

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Vallabh Vidhyanagar April, 2019



FES:3:TRG:20

4th April, 2019

#### INTERNSHIP CERTIFICATE

This is certify that Mr. UTSAV JITENDRA PATEL a student of, Institute of Science & Technology for Advanced Studies & Research, Vallabh Vidyanagar, Gujarat had worked under the guidance of FES, GIS Cell during his internship period from 26<sup>th</sup> November 2018 to 31<sup>th</sup> March 2019. I am pleased to state that he worked hard for carrying out field work, GIS analysis and report preparation on "Common Land Mapping using Remote sensing data, Mobile Application and GIS Analysis of Shahpura Block, Bhilwara, Rajasthan". The information and findings presented in the report are authentic.

Utsav Patel has been positive contributor to the organization. His performance has been satisfactory.

Sr. Programme Manager (HR & Administration)





FES:3:TRG:51

4th April, 2019

### INTERNSHIP CERTIFICATE

This is certify that Mr. UTSAV PATEL a student of Institute of Science & Technology for Advanced Studies & Research, Vallabh Vidyanagar, Gujarat has carried out dissertation work as part of M.Sc. (Geo-Informatics) course. He has worked under my guidance on project work titled "Common Land Mapping using Remote sensing data, Mobile Application and GIS Analysis of Shahpura Block, Bhilwara, Rajasthan" using mobile application, GIS and Remote Sensing technology.

I found, **Utsav Patel** competent to carry out geo spatial data creation, analysis and data interpretation, independently and efficiently.

I wish him all the best his future endeavor

Sham Vaman Davande Sr. Programme Manager (GIS Cell)

## STITUTE OF SCIENCE & TECHNOLOGY R ADVANCED STUDIES & RESEARCH

NAGED BY CHARUTAR VIDYAMANDAL)

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

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#### CERTIFICATE

This is to certify that Mr. / Miss <u>UTSAV JITENDRA PATEL</u> Exam Number <u>12</u>, 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-(PS02CGIN24) in M.Sc. Geoinformatics from 26<sup>th</sup> November 2018 to 31<sup>st</sup> March 2019 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