

A

Project Report

On

**“AMRUT-GIS BASED MASTERPLAN
FORMULATION OF VARANASI DISTRICT AND
DPC COMPANY WORK”**

SUBMITTED AS THE PARTIAL FULFILLMENT OF DEGREE OF

Master of Science in Geoinformatics

Submitted By:

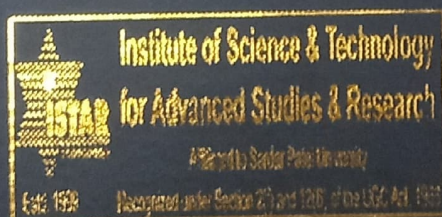
Farisa A. Pathan

ID No. : 19GI08

Under the Guidance of:

Mr. Krunal Suthar, Faculty of MSc. Geoinformatics, ISTAR, SPU.

Mr. Vaibhav Patel, senior town planner at Design Point consults pvt.ltd Surat.



A

Project Report

On

**“AMRUT-GIS BASED MASTERPLAN
FORMULATION OF VARANASI DISTRICT AND
DPC COMPANY WORK”**

SUBMITTED AS THE PARTIAL FULFILLMENT OF DEGREE OF

Master of Science in Geoinformatics

Submitted By:

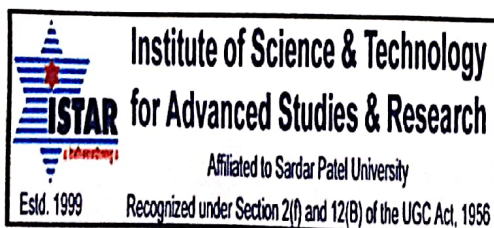
Farisa A. Pathan

ID No. : 19GI08

Under the Guidance of:

Mr. Krunal Suthar, Faculty of MSc. Geoinformatics, ISTAR, SPU.

Mr. Vaibhav Patel, senior town planner at Design Point consults pvt.ltd Surat.



DECLARATION

I Farisa A. Pathan, hereby declare that the thesis entitled “**AMRUT-GIS BASED MASTEPLAN FORMULATION OF VARANASI DISTRICT AND DPC COMPANY WORK**” is being submitted in the partial fulfillment of the dissertation work done for the award of Masters of Science in Geoinformatics. The research work has been conducted under the guidance of Mr. Vaibhav Patel (senior town planner at DPC). The project is completed sincerely under the supervision of Mr. Krunal Suthar, faculty of M.SC. Geoinformatics, Institute of Science and Technology for Advanced Studies and Research (ISTAR), affiliated to Sardar Patel University (SPU), Vallabh Vidhya Nagar.

Signature

Name: Farisa A.

Pathan ID: 19GI08

(ISTAR)

ACKNOWLEDGEMENT

First and Foremost, I would like to express my sincere gratitude to our director Priyanka Patel Ma'am, for providing all the opportunities and facilities which were required for successful completion of the project. My sincere thanks to Vaibhav Patel sir, (senior town planner at DPC); I am thankful to All DPC staff for this constant support and guidance. I am deeply indebted to my project guide **Nidhi Ma'am (GIS ANALYST)**, for beneficial supervision during the period of research. She motivated me to work harder and efficiently. I feel honored to be working under such Mentor. I am very much grateful to my college guide **Mr. Krunal Suthar (Faculty, M.SC. Geoinformatics, ISTAR)**, for his help and support whenever and wherever I needed. **My parents** are my sole motivators; this journey wouldn't have been possible without them. Any amounts of words are less to thank them.

**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: istarcvmvm@yahoo.co.uk Web: www.istar.ac.in

CERTIFICATE

This is to certify that Mr. / Miss **FARISABANU AIYUBKHAN PATHAN** Exam Number **5**, 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 08/12/2020 to 08/04/2021 as a partial fulfillment of Master of Science in Geoinformatics affiliated to Sardar Patel University.

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

Dr. Nirmal Kumar J. I.
Principal

DESIGN POINT CONSULT PVT. LTD.

GST: 24AACCD3815H2ZZ PAN: AACCD3815H

ISO 9001:2015 Registered No:20EQCV03



TO WHOM SO EVER IT MAY CONCERN

Date: April 28, 2021

This is to certify that Miss.Farisa Pathan, a student of M.SC. Geoinformatics in Institute of Science & technology for advanced studies & Research, she has completed her internship from 08th December, 2020 to 08th April, 2021 at this firm.


During her stay here, she has shown positive attitude, skills as a committed, hardworking and creative toward full stack to learn basic of GIS, different coordinates system, basic of development plan and town planning scheme, application of Arc GIS in town planning and tools of Arc GIS like Georeferencing, buffer analysis, attribute data filling, different kind of format etc. She has a jubilant personality and always contributes positively towards a rift free work environment.

We wish her a pleasant and successful life ahead.

Thanking you,

Yours truly,

For Design Point Consult Pvt. Ltd.


Priyanka Patel
(Director)



Town & Regional Planning, Architecture, Structural Design, Conservation, Landscape Design, Land Survey, Software Development

📍 "VIJYA LAXMI HOUSE" 1st Floor Behind Proton Plus, Near Star Bazar, L.P. Savani Road Adajan, Surat-395009

🌐 www.dpcplanning.com ✉ mail@dpcplanning.com 📞 +91-261-2464602 - +91 94996 65249