

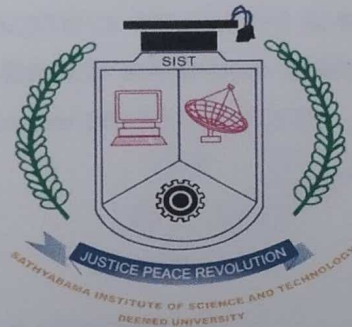
SOLAR BASED MANHOLE SURVEILLANCE SYSTEM

Submitted in partial fulfillment of the requirements for the award of
Bachelor of Engineering degree in Electronics and Communication Engineering

by

VAKACHARLA VASAVI (40130243)

ADITHYA PRAGATHI A (40130703)



**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
SCHOOL OF ELECTRICAL AND ELECTRONICS**

SATHYABAMA

**INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
CATEGORY -1 UNIVERSITY BY UGC**

**Accredited with Grade "A++" by NAAC | 12B Status by UGC | Approved by AICTE
JEPPIAAR NAGAR, RAJIV GANDHI SALAI, CHENNAI - 600 119**

APRIL - 2024



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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

BONAFIDE CERTIFICATE

This is to certify that this Project Report is the bonafide work of **VAKACHARLA VASAVI(40130243)** and **ADITHYA PRAGATHI A(40130703)** who carried out the project entitled "**SOLAR BASED MANHOLE SURVEILLANCE SYSTEM**" under my supervision from November 2023 to April 2024.

Internal Guide

Dr.V.J.K.KISHORE SONTI, M.Tech.,Ph.D.,

Head of the Department

Dr.T.RAVI M.E., Ph.D.,

Submitted for Viva voce Examination held on _____

Internal Examiner

External Examiner

DECLARATION

I, **VAKACHARLA VASAVI** hereby declare that the Project Report entitled "**SOLAR BASED MANHOLE SURVEILLANCE SYSTEM**" done by me under the guidance of **Dr.V.J.K.KISHORE SONTI,M.Tech.,Ph.D**, is submitted in partial fulfillment of the requirements for the award of Bachelor of Engineering degree in Electronics and Communication Engineering.

DATE: 17/04/2024

PLACE: chennai

SIGNATURE OF THE CANDIDATE

V. Vasavi

ACKNOWLEDGEMENT

I am pleased to acknowledge my sincere thanks to Board of Management of **Sathyabama Institute of Science and Technology** for their kind encouragement in doing this project and for completing it successfully. I am grateful to them.

I convey my thanks to **Dr. N.M. NANDHITHA, M.E., Ph.D.**, Prof. & Dean, School of Electrical and Electronics and **Dr. T. RAVI M.E., Ph.D.**, Head of the Department, Department of Electronics and Communication Engineering for providing me necessary support and details at the right time during the progressive reviews.

I would like to express my sincere and deep sense of gratitude to my Project Guide **Dr. V.J.K. KISHORE SONTI, M.Tech., Ph.D.**, for his valuable guidance, suggestions and constant encouragement paved way for the successful completion of my project work.

I wish to express my thanks to all Teaching and Non-teaching staff members of the Department of **Electronics and Communication Engineering** who were helpful in many ways for the completion of the project.

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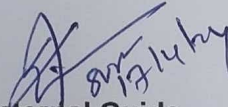
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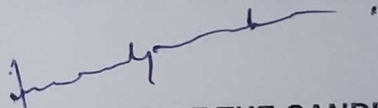
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