DR. D. Y. PATIL'S
RAMRAO ADIK INSTITUTE OF TECHNOLOGY
NERUL

A MINI- PROJECT REPORT ON

SMART INTRUDER ALERT WITH AUTOMATIC LIGHTNING SYSTEM.

SUBMITTED BY:

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UNDER THE GUIDANCE OF:

Mrs. DEEPALI PATIL

DEPARTMENT OF INFORMATION TECHNOLOGY

RAMRAO ADIK INSTITUTE OF TECHNOLOGY, NERUL.

NAVI-MUMBAI

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CERTIFICATE

This is to certify that the project entitled ‘Smart Intruder Alert with Automatic Lightning System ' being submitted by **'KOMAL DHUSIA (16IT1080), RAHULKUMAR DAS (16IT1015) and SHIVAM MEHER (16IT1074)**' to the University of Mumbai in partial fulfillment of the requirement for the award of the degree of **‘T. E. I. T’** in **“Internet of Things”**.

Project Guide External Examiner Head of Department

(Mrs.Deepali Patil) ( ) (Dr. Ashish Jadhav)

DECLARATION

We declare that this written submission represents our ideas in our own words and where others' ideas or words have been included, we have adequately cited and referenced the original sources. We also declare that we have adhered to all principles of academic honesty and integrity and have not misrepresented or fabricated or falsified any idea/data/fact/source in my submission. We understand that any violation of the above will be cause for disciplinary action by the Institute and can also evoke penal action from the sources which have thus not been properly cited or from whom proper permission has not been taken when needed.

Name and Roll No. of Student: **Signature:**

1. KOMAL DHUSIA (16IT1080) ( )
2. RAHULKUMAR DAS (16IT1015) ( )
3. SHIVAM MEHER (16IT1074) ( )

DATE:

ACKNOWLEDGEMENT

The project “Smart Intruder Alert with Automatic Lightning System” is creative work of many minds. A proper synchronization between individual it must for any project to be completed successfully. One cannot imagine the power of the force that guides us all and neither can we succeed without acknowledging it.

We would like to express our gratitude to principal **Dr. Ramesh Vasapannavara** and **Dr. Ashish Jadhav,** our Head of the department, Information Technology Engineering for encouraging and inspiring us to carry out the project in the department lab.

We would also like to thank our Guide **Mrs. Deepali Patil**, Department of the Information Technology Engineering for her expert guidance, encouragement and valuable suggestions at every step.

We also would like to thank all the staff members Department of the Information Technology Engineering for providing us with the required facilities and support towards the completion of the project.

Last but not the least we are thankful to our parents and friends for their constant Inspiration, encouragement and well wishes by which we have made a challenging project.

Name of the Student and Roll No.:

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PREFACE

We take great opportunity to present this mini project report on "**Smart Intruder Alert with Automatic Lightning System"** and put before readers some useful information regarding our project.

We have made sincere attempts and taken every care to present this matter in precise and compact form, the language being as simple as possible. We are sure that the information contained in this volume certainly prove useful for better insight in the scope and dimension of this project in it true perspective.

The task of the completion of the project though being difficult was made quite simple, interesting and successful due to deep involvement and complete dedication of our group members.

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