

WOMEN SELF PROTECTING SYSTEM USING INTERNET OF THINGS

*A project report submitted in partial fulfillment of the
requirements for the award of the*

BACHELOR OF TECHNOLOGY

IN

“ELECTRONICS & COMMUNICATION ENGINEERING”

Submitted by

N.S.L. PRASANNA

(16811A0443)

P. SRINIVAS

(16815A0446)

M.LOVAKUMARI

(16811A0441)

M. RAMA DEVI

(16811A0434)

Under the esteemed guidance of

Mr. R.ANEEL KUMAR M.Tech.

Assistant Professor



DEPARTMENT OF

ELECTRONICS AND COMMUNICATION ENGINEERING

AVANTHI INSTITUTE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE and Permanently Affiliated to JNTU- KAKINADA, AP)

(An NBA Accredited Institution)

TAMARAM (V), MAKAVARAPALEM (M), VISAKHAPATNAM – 533113

2016 – 2020

AVANTHI INSTITUTE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE and Permanently Affiliated to JNTU KAKINADA, AP)

(An NBA Accredited Institution)

TAMARAM (V), MAKAVARAPALEM (M), VISAKHAPATNAM DISTRICT-531113

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING



CERTIFICATE

This is to certify that the project work entitled “**WOMEN SELF PROTECTING SYSTEM USING INTERNET OF THINGS**” is being submitted for the partial fulfilment of requirements for the award of Bachelor of Technology in **Electronics & Communication Engineering** is a bona fide work done by **N.S.L.PRASANNA(1681A0443),M.LOVAKUMARI(16811A0441),P.SRINIVAS(16811A0446),M.RAMADEVI(16811A0434)** under the guidance during year 2019-2020 and it has been found suitable for acceptance according to the requirements of the university.

Aneel Kumar
INTERNAL GUIDE

Mr. R. ANEELKUMAR M.Tech

Assistant professor

Department of ECE

E. Govinda
HEAD OF THE DEPARTMENT

Mr. E. GOVINDA M.Tech.,(PhD)

Associate professor

Department of ECE

HEAD OF THE DEPARTMENT
DEPARTMENT OF ECE

Avanthi Institute of Engg. & Tech.
Makavarapalem, Visakhapatnam Dist-531 113

EXTERNAL EXAMINER

ABSTRACT

We live in an era where the crimes against women are rapidly increasing, although so many initiatives taken by the govt. But still unable to reach the expected result, hence we are proposing an alternative method which is a wearable device or small to be kept in her hand bag. This system consists a disable button which is required to press after every 10 mins(say). If she forgets to press the button a small vibration will be there in the device to just alarm it that lady has forgotten to disable the alarm, and after giving a grace 30 sec time if she doesn't press the disable button, the device will estimate that if she is in a panic kind of situation and start stream of her location and panic message to the relative and SOS numbers which are predefined after every 50(say) seconds. In such manner we can trace her and get the real time location even though if she has been kidnapped or taken.