



A SELF DESIGN LOCKET SYSTEM FOR WOMAN SAFETY BASED ON RADIO FREQUENCY TECHNOLOGY

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ABSTRACT

According to National Crime Record bureau of India, the crime against woman in 2013 is 3,09,546 and in year 2014 it rise to 3,37,922. , Many unfortunate incidents have been taking place in woman's case. Woman are not safe on road, super market, offices people at home are not sure of their return safely. In order to overcome such problems faced by woman the radio frequency based safety application can play a vital role to reduce crime against woman related to above mention issues.

Keywords: *NCR, NCRBI, IPC*

I BACKGROUND INVENTION

The purpose of this paper is to share the research implication of crime against woman. The available data shock us in the era of 21th century crime against woman are increasing every year, according to data of national crime record bureau gives an idea an empirical base for theory and policy development .Furthermore, this data provides insight into violence against woman which must be explained by theory. However it is obviously not possible. In this paper we will present all the research implications of crime against woman in brief.

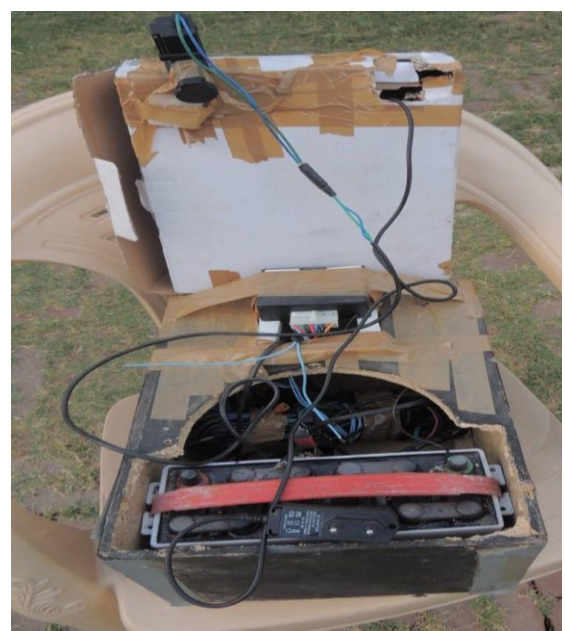
II INTRODUCTION

Violence against woman is a significant public health problem as well as a fundamental violation of woman human right .There may be several reasons why radio frequency based technology will reduce violence against woman in public place and theory are easily accessible.

According to National Crime record bureau of our country, Uttar Pradesh reported 11.4% of total such cases in the country (38,467 out of 3,37,922 cases)

Although Delhi, NCR, is also not safe. The operation of Radio based frequency system is very easy and there is no problem to keep remote in the pocket/pursed/wallet etc.

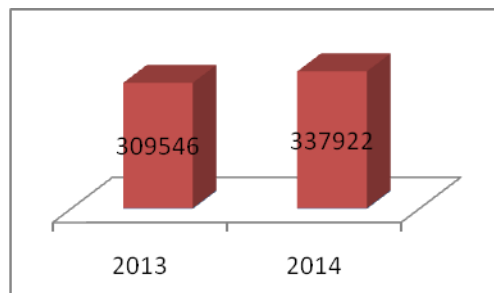
In this paper we will share a brief working procedure of this system and will create to know whether a woman is safe or not? And we will share some data related to woman safety across many states of country. In rest of paper we will discuss the experimental set up and finally, the paper will conclude with the future direction.



Highest level of different crime related to woman safety in States of our country:-

MP	Highest no. of rape case (5076)
WB	Attempt no. of commit rape (1656)
WB	Cruelty by husband or his relative
Maharashtra	Highest no. of assault (10001)
AP	Highest insult of modesty of women
UP	Highest no. of kidnapping of women
Delhi	Highest no. of crime rate 169.1 in compare to national average of

Total No. of incidence in year 2013 and 2014 against Woman in India:-



III APPLICATIONS

- Household
- Industry
- Railway
- Shopping mall
- Hospital



- Institutions
- Commercial purposes

IV CLAIMS

- Portable
- Easy to use
- Can be use for woman safety
- Can be use for Human trafficking
- Can be use for reducing crime against children
- Can be use for reducing police firing & casualties
- Can be used to reduce crimes against foreigner
- Can be used to reduce crimes in trains
- No android phone is required
- No recharge is required
- Water proof
- No electricity is required
- No special software is required
- No electricity is required
- No internet facility is required
- Instant response
- Cost effectiveness
- Energy efficient
- Ergonomics design
- User friendly
- Environmental friendly

V CONCLUSION

This type of application will be very much helpful for any woman either belong urban or and areas ,the main advantage of this system are ergonomics design, simple to operate ,no android phone is required, and no internet facility is required . supposed a woman is in danger position then she can utilized this device, simple she has to pressed a locket button and automatically message, through this system we can alert the people at home. We understand that this device is cheap and can be used for security purposed



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