

1. INTRODUCTION

Extension activities aim to enhance individual growth while contributing to the social and cultural development of communities. The course objectives emphasize changing people's perspectives, fostering personal development, and strengthening the connection between students, faculty, and institutions with various communities and industries. By bridging academic institutions with societal needs, these activities address crucial challenges and create impactful solutions. Through collaborative efforts, extension activities promote mutual understanding, shared learning, and sustainable development. The program strives to instill values of responsibility, engagement, and empowerment, ensuring that participants are equipped to make meaningful contributions to society while enriching their own experiences.

In today's world, women's safety has become a major concern due to increasing incidents of harassment, violence, and unsafe environments, especially in urban areas. With the rise in smartphone usage and technological advancements, mobile applications have emerged as effective tools to ensure real-time protection and awareness. The topic "Women Safety Apps" was chosen for this extension activity to shed light on how technology can be harnessed to empower women, improve their safety, and create awareness about tools available to them in times of emergency. This activity focuses on educating participants about various mobile applications developed specifically for women's safety. It emphasizes how these apps work, their features, and how they can be a life-saving tool in crisis situations. The session included demonstrations of popular safety apps such as bSafe, Raksha, Himmat, and Safetipin, showcasing their alert systems, live tracking, location sharing, and emergency SOS features. The extension activity aimed to empower women by promoting awareness and encouraging proactive behavior in using safety tools. This activity also intended to enhance digital literacy and foster a sense of preparedness and self-confidence among participants. The benefits of this activity include increased knowledge, better response readiness in crisis situations, and the promotion of a safety-conscious culture within the community. By learning and sharing about these apps, participants can also contribute to spreading awareness beyond the session, creating a ripple effect that supports the broader goal of ensuring women's safety through accessible and effective technological solutions.

2. TOPICS COVERED

Introduction to Women's Safety Apps

In recent years, the issue of women's safety has gained significant attention due to rising incidents of crimes like harassment, assault, and trafficking. As a result, the need for solutions that empower women to protect themselves has become more urgent. Technology, particularly mobile apps, has emerged as a valuable tool in addressing these concerns. Women's safety apps are designed to provide real-time alerts, share locations, and connect directly with emergency services, giving women more control over their safety. This activity aims to explore the different types of women's safety apps available, analyze their features, and understand their impact on women's security in both urban and rural settings.

Types of Women Safety Apps

There are various types of women's safety apps available, each catering to different safety needs. Panic alert apps are one of the most common, enabling users to send distress signals at the touch of a button. These apps send messages to pre-selected contacts or authorities, notifying them of the user's emergency. Real-time location sharing apps, on the other hand, allow users to share their live location with trusted contacts, helping loved ones track their whereabouts and ensure their safety. Emergency services apps connect directly with law enforcement or emergency responders, providing essential information like the user's exact location and medical details. Finally, self-defense and safety education apps offer training resources or step-by-step guides, teaching users techniques to defend themselves in dangerous situations. These apps serve to enhance personal safety by offering proactive solutions, ensuring users have immediate access to help or self-defense resources.

Features of Women Safety Apps

The most important feature of women's safety apps is real-time location tracking and geofencing. Location tracking allows the app to share the user's whereabouts with friends, family, or emergency services, which is crucial in emergencies where the user may not be able to communicate. Geofencing adds another layer of safety by alerting contacts if a user enters or leaves a specific area, such as a known dangerous location. Panic buttons are also central to these apps, offering a one-

touch feature that sends an emergency signal, making it easy for the user to alert contacts or authorities when in distress. Additionally, some apps integrate with wearable technology like smartwatches or fitness bands, offering features such as fall detection or immediate notifications to loved ones if a woman becomes incapacitated. These features combine to make women's safety apps a comprehensive tool for real-time assistance in high-risk situations.

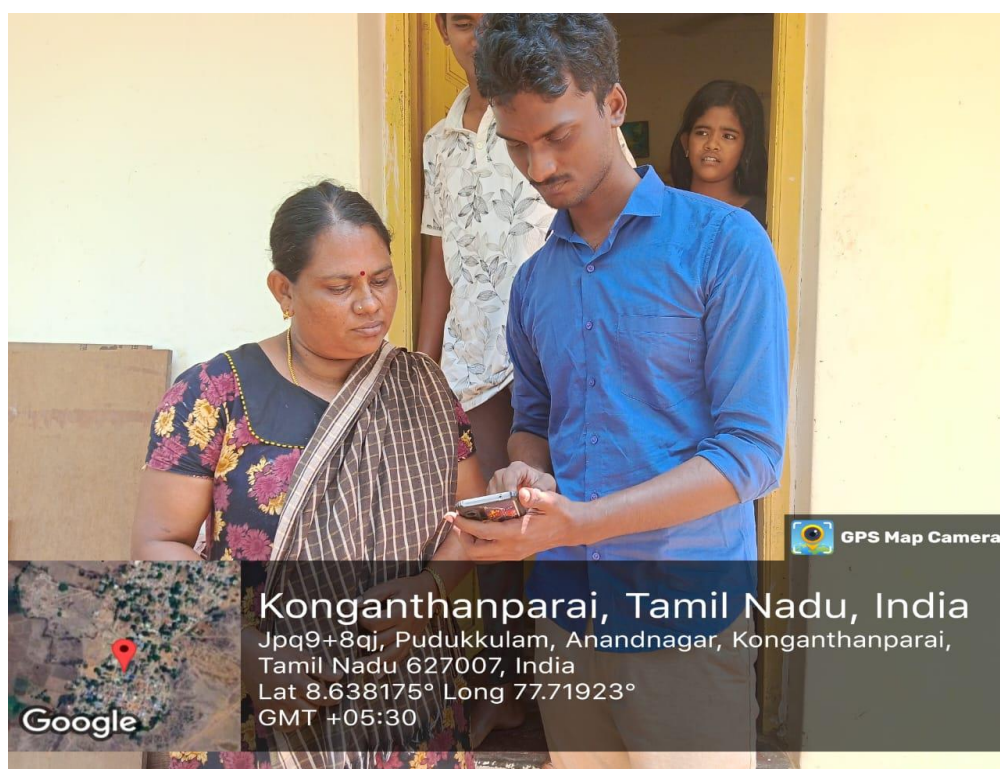
Challenges Women Face in Using Safety Apps

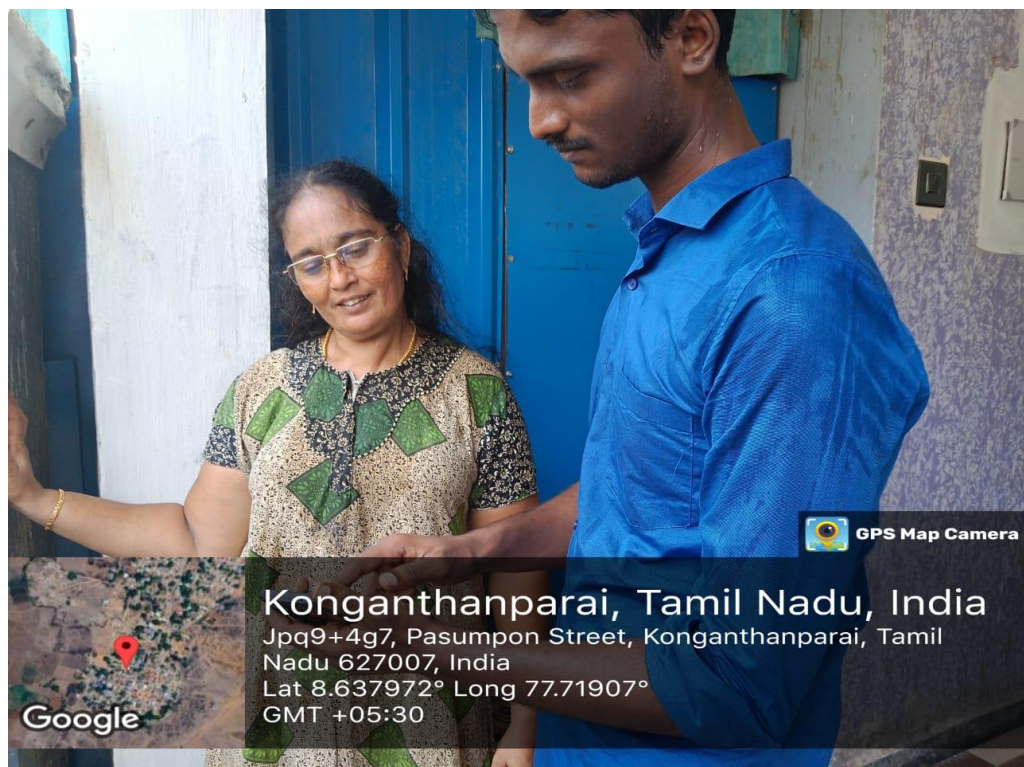
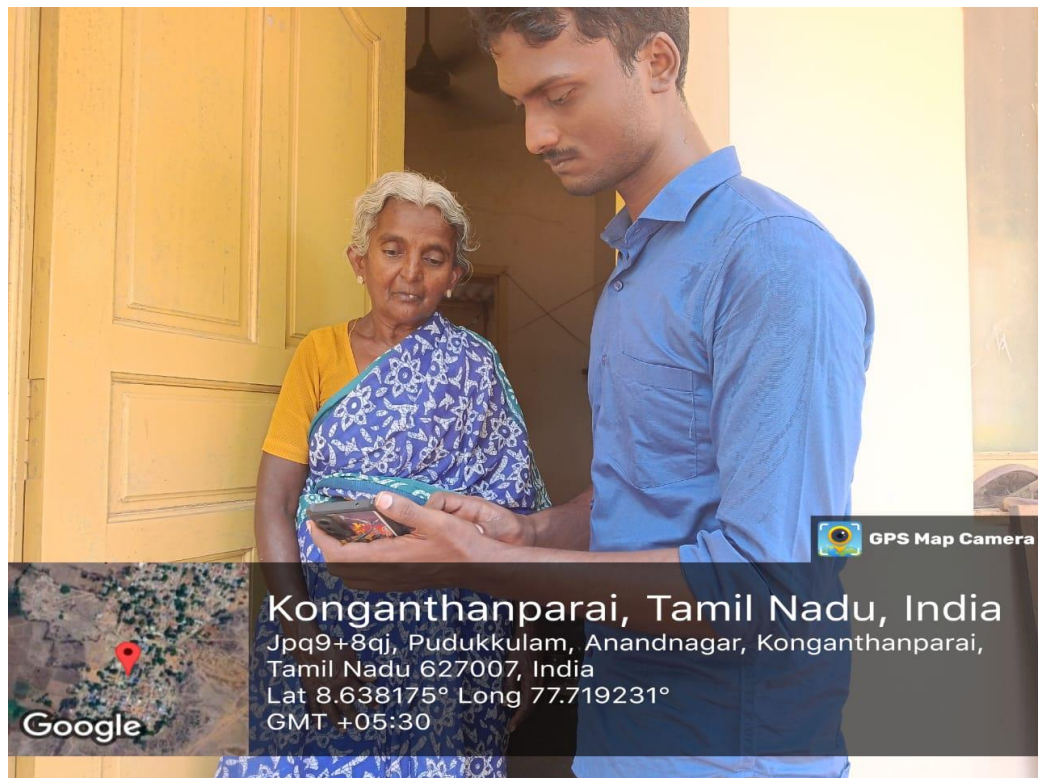
While women's safety apps offer essential services, there are several challenges that women face in utilizing these technologies effectively. Privacy concerns are a significant issue, as many apps require access to personal data such as location, contacts, and even social media. This raises questions about the security of the data and the potential for misuse or unauthorized access. Additionally, technological accessibility remains a barrier for many women, particularly in rural areas or among those who do not have access to smartphones or reliable internet connections. Cultural barriers also play a role, as some women may be hesitant to use these apps due to societal norms that discourage them from seeking help or appearing vulnerable. Furthermore, in high-risk situations such as sudden assaults, the ability to use these apps may be limited if the user is incapacitated or unable to access their phone in time. These challenges highlight the need for more inclusive and user-friendly safety solutions.

Impact of Women Safety Apps

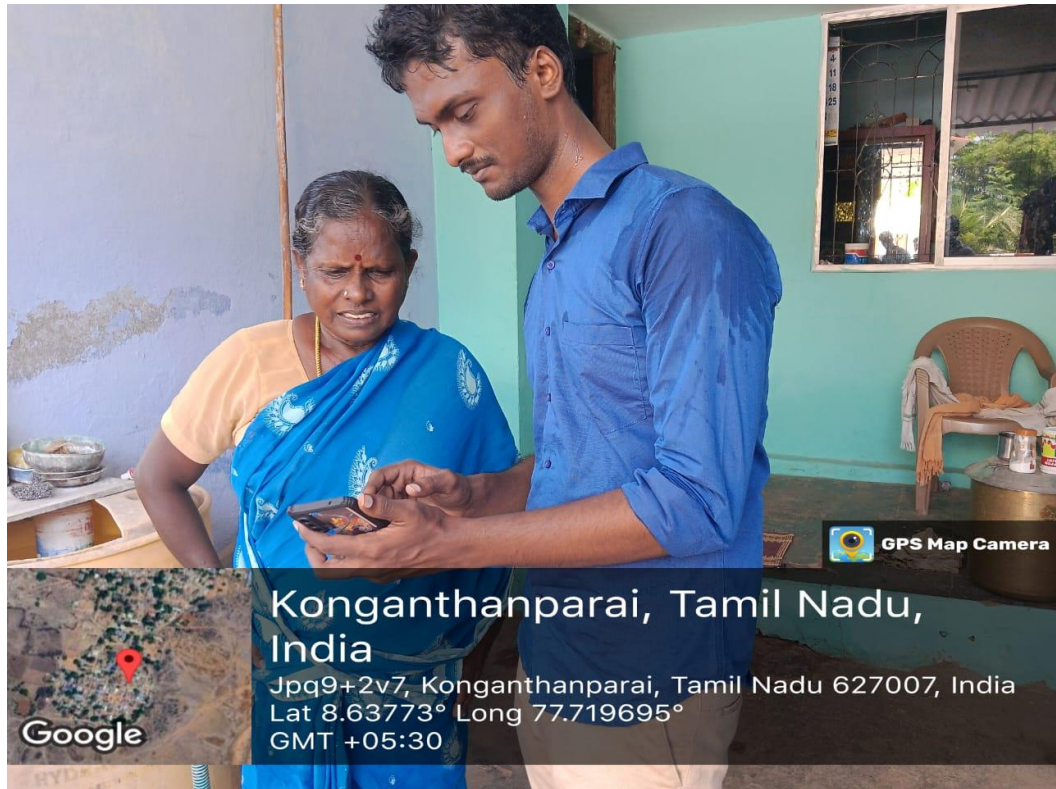
Women's safety apps have had a significant impact on improving personal security, especially in urban areas where women are often exposed to higher risks of crime. These apps offer empowerment by providing women with the tools to take charge of their own safety, such as real-time alerts and the ability to notify loved ones or authorities quickly. Furthermore, they help create a network of support, where users can stay connected with friends, family, and even strangers in their safety circles. Some apps even collaborate with government agencies and non-governmental organizations (NGOs) to streamline emergency responses and ensure that help arrives as quickly as possible. While these apps are not a complete solution to the challenges women face, they offer a valuable layer of protection and contribute to a larger societal shift toward prioritizing women's safety.

3. PHOTOS











4. LIST OF BENEFICIARIES

The distinguished persons listed below participated in our informative “Women Safety Apps” session. During this presentation, they gained valuable insights into the practical usage of women safety apps and its wide-ranging benefits.

Topic: Women Safety Apps

Date: 19/04/2025

Location: Konganthanparai

S. No.	NAME
1	MUTHU LAKSHMI
2	STELLA MARY
3	JEBARAJ SAMUEL
4	RAJA
5	VALIYAMMA
6	MANOJI KUMAR
7	ESTHER
8	BLESSY
9	SAM RAJ
10	PETCHIAMMAL

5. FEEDBACK

During the awareness session on "Women Safety Apps" in Konganthanparai village, several participants actively engaged with the topic and shared their thoughts and feedback. Their responses reflected both their appreciation for the activity and a growing awareness of how digital tools can enhance personal safety.

Stella Mary

"I did not know such apps even existed. I usually carry my phone but never thought of using it like this. Now I will install these apps and teach my daughter too."

Valiyamma

"I have heard of Himmat before, but I never used it. This session helped me understand how to set it up and use it in emergencies. The live demonstration was very useful."

Blessy

"This program should be conducted in schools too. Boys and girls both need to understand how technology can be used responsibly for safety."

Petchiammal

"I don't use smartphones much, but now I feel it's important to learn. These apps are very helpful, especially when we travel or go out alone."

Jebaraj Samuel

"I liked the Safetipin app. It shows us which areas are safe. We can use this while going to work early in the morning."

Muthu Lakshmi

"Many people in the village are unaware of such tools. If you conduct more sessions, we can help others install these apps too."

6. CONCLUSION

The extension activity on "Women Safety Apps" conducted in Konganthanparai village has had a meaningful impact in raising awareness about the use of mobile technology for personal safety. Through this initiative, the participants particularly women gained practical knowledge on how to use real-time safety applications during emergencies. This awareness is crucial in helping prevent crimes, as it equips individuals with the tools to act swiftly and alert others when facing dangerous or critical situations. The session also encouraged open discussions about safety concerns and provided a platform for women to feel empowered and informed.

While the apps are beneficial for everyone, the session emphasized their importance for women, who are more often vulnerable to threats in public and private spaces. Ultimately, the activity not only promoted the use of digital safety tools but also contributed to building a safer and more informed community, ensuring that both genders—especially women—feel more secure and confident in their daily lives.