

## **SECRET QUESTIONS: PHONE THEFT DETECTION AND PREVENTION OF IMPORTANT APPS ACCESS**

Jerina.M1, Kumudhavalli.M2, Preethi.T3, Dipthi.C4

123Dept. of CSE, GRT Institute of Engineering and Technology, Tiruttani.

4Assistant Professor-Dept. of CSE, GRT Institute of Engineering and Technology, Tiruttani.

The various methods are provided to secure or lock the mobile using user authentication. User can add multiple apps into application for the secured access. During registration period, application will frame a set of standard questions along with the user runtime verifications. In general the phone is stolen, there is two options, either to change the SIM card or to retain the same SIM card and try to access the apps. If SIM Card is changed then automatically GPS, Voice recorder & Camera are initiated, so that Location and Audio uplink are sent as SMS to the alternative number of the user, and Photo is mailed. If he tries to access the secret apps then system will query the user with 4 random questions (2 – from normal questions and 2 from user runtime pattern. If not authorized then camera, GPS & Voice recorder is initiated and sent to the original user for tracking.