Abstract

Recently personal security has become a sensitive issue. Small kids, ladies, as well as aged people need to have their secure against kidnapping, rape, chain snatching respectively. There are different areas & scopes of security. Recent social incidents gave us motivation to develop personal security system. Kids, aged people & ladies mostly not able to fight to criminal for self security. Sometime government security may not give on time support. Most of the time, citizens are very much reluctant to help any victim of such incidents. Hence smart personal Security system gives us reliable solution to overcome such problem. For developing smart system two factors has been considered i.e. prevention of incident & cure of incident. Best Efforts are taken to have defense for user by this smart system, as well as alarming communication. Pulse rate sensor, pressure switches, & manual switches contribution has been considered. For alarming, defensive situation.

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Smart Personal Security: A Design Approach


Index Terms

Computer Science

Circuits And Systems

Keywords

PRS: Pulse rate sensor  VCS: voice code sensor application  WSN: Wireless Sensor network  LBS: Location based service

MS: manual switch

PM: preventive mechanism