

IoT-Based Safety Surveillance System for Children

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***Abstract:** In the real world, child protection is a big question for every person. Parents always assume that their children live in a safe area where they can spend their time and mind without any problems. However, the media comes with almost as many problems. This difficulty monitors the use of IoT components and sensors to test in the child's environment whether people are walking around with inappropriate behavior. If the children process them, the gadget will provide a notification approximately the status of someone following the child. By observing children, parents can determine what the problem is and how they could help the child solve such problems. It is recommended to use the pulse and vibration sensor together with the blood pressure sensor to test if the child is in any unusual situation. By measuring different projects and making appropriate choices, people can help save children.*

Keywords: Ratchet Mechanism, Kinetic Energy, renewable energy resources

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