

S.NO	TITLE	AUTHORS	ABSTRACT	DRAWBACKS
1	RFID-based System for School Children Transportation Safety Enhancement	Anwaar Al-Lawati, Asma Al-Belushi Medhat	This paper presents a system to monitor pickup/drop-off of school children to enhance the safety of children during daily transportation from and to school. The system consists of two main units, a bus unit, and a school unit. The bus unit the system is used to detect when a child boards or leaves the bus. This information is communicated to the school unit that identifies which of the children did not board or leave the bus and issues an alert message accordingly. The system has a developed webbased database-driven application that facilities its management and provides useful information about the children to authorized personnel.	1.The RFID systems can be easily disrupted. 2.RFID Reader Collision \ Interference 3.RFID Tag Collision.

2	Design and Development of an IOT based wearable device for the Safety and Security of women and girl children.	Madhvi Kannan, Elseya Adia.	The aim of this work is to develop a wearable device for the safety and protection of women and girls. This objective is achieved by the analysis of physiological signals in conjunction with body position. The physiological signals that are analyzed are	1.This project requires manual intervention.
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			galvanic skin resistance and body temperature. Body position is determined by acquiring raw accelerometer data from a triple axis accelerometer.	
3	Child Safety Wearable Device	V .Lavanya1, C.Meenambigai2, M.Suriyaa3,S.Kavya4	Parents need not have a smart mobile. Set of keywords are used to gain information from the kit. LOCATION keyword is used to obtain the location of the child. UV keyword is used to obtain the temperature of the surroundings. BUZZ keyword is used to turn on the buzzer which is fixed in that device. SOS is used to send a signal to the device.	1.The command produced may not match with the previously stored command.

4	Smart Intelligent System for Women and Child Security	Geetha Pratyusha Miriyala, Ramya Sree Yadlapalli, Vasantha Rama Lakshmi Pasam, Tejaswi Kondapalli, Anusha Miriyala	<p>A portable device which will have a pressure switch. As soon as an assailant is about to attack the person or when the person senses any insecurity from a stranger, he/she can then put pressure on the device by squeezing or compressing it. Instantly the pressure sensor senses this pressure and a conventional SMS, with the victim's location will be sent to their parents/guardian cell phone numbers stored in the device while purchasing it, followed by a call. If the call is unanswered for a</p>	<p>1.The child could not produce the exact alert command during a panic condition. 2.There is a chance of failure in mechanism due to external factors</p>
			<p>prolonged time, a call will be redirected to the police and the same message will be sent.</p>	