**IOT BASED SAFTY GADGET FOR CHILD SAFTY**

**MONITORING AND NOTIFICATION**

**LITERATURE SURVEY**

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| TITLELE& AUTHOR | YEAR | TECHNIQUE | FINDIND/PROS/CONS |
| Real time vechicle monitoring and tracking system based on embedded linux board and android application  Prashant . A,  Shinde.Y,  Mana.B.  Pandurang .H, | 2015 | In circuit , power and computing technologies  (ICCPCT) | An advanced vechicle monitoring and tracking system based on embedded linux board and android application is designed and implemented for monitoring the school vechicle from any location A to location B at real time. |
| Implementation of children tracking system on android mobile terminals.  J.Saranya  J.Selva kumar | 2013 | In communications and signal processing.  (ICCSP) | Recently, all over the world crime against children is increasing at higher rates and it is high time to offer safty support system for children going to school.  This paper focuses on implementing children tracking system for every child attending school. |

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| Design and vechicle tracking system using GPS/GPRS/GSM technology and smart phone application.  SeokJu Lee,  Tewolde,  G.Jackrock kwon. | **2014** | IOT  (WF-IOT) | An efficient vechicle tracking system is designed and implemented for tracking the movement of any equipped vehicle from any location at any time.  The designed in-vechicle device works using Global. |
| Design and development of an IOT based wearable device for the safty and security of women and girl children.  AnandJatti,  MadhviKannan,  Alisha,  RM.Vijayalakshmi,  ShresthaSinha, | 2016 | Electronics information communication Technology | The aim of this work is to develop a wearable device for the safty and protection of women and girls. This objective is achived by the analysis of physiological signals in conjunction with body position. The physiological skin resistance and body temperature. |
| A smart watch for women security based on IOT concept  “WATCH ME”  A.Helen,  V.K.G .Kalaiselvi,  M.Fathima fathila,  R .Rijwana. | 2017 | Communication technology  (ICCCT) | Today is the current global scenario,women were facing IOT of challenges. We can hear the news of women harassments than their achievements.  Their are many existing apps and devices for women security via smart phones. |
| An integrated child safety using GEO-Fencing information on Mobile Devices.  Sarifah putrid raflesia  Firdaus  Dinda lestarini | 2018 | IOT | In Indonesia, the child abuse has been huge problem as the number of case gains year by year.  In this paper ,the IT-based child abuse prevention Is built by engaging the geo –fencing technique and gravity sensore. |

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| Child safety monitoring system based on IOT.  D.Ezhilarasi,  N.senthamilarasi,  R.B.Sangavi, | 2019 | Journal of physics:conference series | In our system ,we automatically monitoring the child in real time using internet of things,with the help of GPS,GSM,and Raspberry Pi.  This system requires network connectivity,satellite communication,and high speed data connection when we use web camera and GPS to lively monitor. |
| 22 children go missing in delhi every day.  Perappadan,  BinduShajan, | 2019 | Hindhu wep | As many as 22 children go missing in the city every day ,with the capital reporting 7,928 missing cases in 2015.  The information surfaced in a RTI reply sent by the Delhi polices. |
| IOT privacy and security, challenges and solution.  Fadi Muheidat,  Mais Tawalbeh. | 2020 | IOT | IOT realized by the idea of free flow of information amongst various low-power embedded devices that use the internet to communicate with one another .  On the contrary,IOT has various security and privacy concerns for the end users that limit its proliferation.in this paper ,we have have identified , categorized , and discussed various security challenges and state-of-the –art efforts to resolve these challenges. |