1LITERATURE SURVEY

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| SNO | TITLE OF THE PAPER | NAME OF  THE JOURNAL | AUTHOR | YEAR  OF  PUBLISHING | ACHIEVEMENTS | DRAWBACKS |
| 1. | IOT-Based Child Security Monitoring System | ICIIC | Lai Yi Heng,  Intan Farahana ,Binti Kamsin. | 2021 | Is helps parents to monitor their children remotely.  Notification will be sent to the parents so that crime rate can be reduced | System is not robust enough.  It does not contain sufficient functions like mobile phone |
| 2. | Smart IOT Device For Child Safety And Tracking | IJITEE | M Nandini Priyanka,  S Murugan,  K N H Srinivas,  T D S  Sarveswararao,  E Kusuma Kumari | 2019 | Helps the parents to locate and monitor their children.  In case of an abnormal activity notification message will be sent as a SMS, and an image captured by the serial camera will be sent as a MMS. | Using IOT the parameters like touch, temperature and heart beat can be implemented |
| 3 | Design And Development of an IOT Based Wearable device for the safety and security of women and girl children | IEEE | AnandJatti,  MadhviKannan,  Alisha R M,  Vijiyalakshmi P,  ShresthaSinha. | 2016 | Data is accessible worldwide by cloud computing.  Data downloaded is sent to remote station for monitoring and analysis  By Machine learning algorithm ,the device is intelligent and gives promising accurancy | It is not more compact  It requires internet connectivity |
| 4 | An Integrated Child Safety Usinf Geo- fencing Information on Mobile Devices | IEEE | Sarifsh Putri Raflesia,  Firdaus,  Dinda Lestarini | 2018 | This device aims to facilitate parents and government in preventing child abuse in Indonesia.  The sensor module enables the system to send alert in emergency situation | Data delivers accurately from 20 meters to 50 meters only.  Due to high power consumption it is not recommended for battery hungry devices. |
| 5 | Monitoring and Prevention Of Child Abuse Using IOT | IJRASET | Mrs.Chitra P,  Aarthi S,  Anitha K,  Angammal R,  Abinaiya D | 2022 | It visually monitors their children on a frequent basis | It needs network access and GPS |
| 6 | Smart and Secure IOT based Child Monitoring System | IRJET | Dipali Badgujar,  Neha Sawant,  Dynaneshwar Kundande | 2019 | A new ides to implement an automatic system for baby monitoring to remove the anxiety of the parents.  If any abnormal values are read by the sensor SMS sent to parents | Ultrasonic sensors used in this device is limited testing distance, inaccurate readings, and inflexible scanning methods |
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