|  |  |  |
| --- | --- | --- |
| **PAPER TITLE** | **AUTHOR** | **OUTCOME** |
| Smart IOT Device for Child Safety and Tracking | M Nandini Priyanka, S Murugan, K N H Srinivas, T D S Sarveswararao, E Kusuma Kumari. | This research demonstrates Smart IoT device for child  safety and tracking helping the parents to locate and monitor  their children. If any abnormal values are read by the sensor  then an SMS is sent to the parents mobile and an MMS  indicating an image captured by the serial camera is also  sent. The future scope of the work is to implement the IoT  device which ensures the complete solution for child safety  problems. |
| IoT Based Smart Gadget for Child Safety and  Tracking | N. Manjunatha1  , H. M. Jayashree2  , N. Komal3\*  , K. Nayana4 | If any abnormal readings are detected by the sensor, then an  SMS and phone call is triggered to the parent mobile. Also,  updated to the parental app through the cloud. The system is equipped with GSM and GPS modules for sending and  receiving call, SMS between safety gadget and parental phone.  The system also consists of Wi-Fi module used to implement  IoT and send all the monitored parameters to the cloud for  android app monitoring on parental phone. Panic alert system is used during panic situations alerts are sent to the parental  phone, seeking for help also the alert parameters are updated to  the cloud. |
| IoT-based Child Security Monitoring System | Lai Yi Heng1,Intan Farahana Binti Kamsin2 | It assists parents to monitor their children remotely.  In case situations happen, notifications will be sent to  parents so that actions can be taken. Through this, child  safety can be ensured and crime rate will be reduced.  However, the proposed device is not robust enough and  does not contain sufficient functions to operates like a mobile phone. |
| IOT Based Child Safety Device | Veeresh Pujari,Baswaraj Gadgay | At the moment there are many wearables in themarket which help track the daily activity of childrenand also help find the child using IOT services presenton the device and it can be accessed everywhere.Therefore, the focus of this project is to have an IoTenabled communication medium between the  children’s wearable and the parent as the  environment for IoT communication is almost presenteverywhere. The parent can visit to the dashboard/website and check the status of child fromanywhere. The wearable device will update in logsheet text containing the real time accurateparameters of the child and will also provide thesurrounding temperature, UV radiation index so thatthe parents can keep track if the TEMPERATURE,UV radiation is not suitable for the child |