**IOT BASED SAFETY GADGET FOR CHILD SAFETY MONITORING**

**AND NOTIFICATION**

**TEAM ID: PNT2022TMID49677**

**TEAM MEMBERS:**

**E.KANAGA VALLI 950419104018**

**S.ESAKKI PRIYA 950419104009**

**T.MUTHU ESAKKI 950419104023**

**R.MUTHU RAMALAKSHMI 950419104026**

**ABSTRACT:**

**This paper is based on IOT (internet of things).as we know in present era everything is based on digital technology .human being is going to connect each other by using mobile network. This paper proposes an SMS based solution to reduced parents insecurity and schools to track children’s in real time.**

**Different devices are connected with a single device through. The concerned device is connected to mobile via SMS. The device can be used by stockholders to track children and get real time data. The main advantage of the proposed system is send location by using mobile network (GSM). Here a prototype model (device) is created which is hardware based. The work comprises ARDUINO UNO as microcontroller, along with GPS and GSM module.**

**PROBLEM STATEMENT:**

**More family’s spent their time for work and social duties but since children are gift of GOD they need care of family .the current situation of our country is not confortable for monitoring children in school. With the absence of child monitoring system it is hard to monitor the where about of child.**

***The* poor performance of family’s and school to monitor the children’s by collaboration . the use of manual system to connect family’s and there students most of time teachers or others or persons are intermediate between the students and family . in our country families and their children have no direct in school when they need to contact their children have no direct contact in school when they need to contact their children if the families come to school.**

**REFERENCE:**

**Niti shree “A Review on IOT Based smart GPS device for child and women safety applications” international journal of engineering research and general science volume 4, issue 3, may-june,2016**