Sending alert message

With the help of GSM module, they were sending an alert

remotely [1] to the people. Their entire system is connected to

Bluetooth which controls the entire system by an app.

Servomotors [1] are also used as at the peak time of

occurrence of smoke/fire the gates will open automatically.

In [2], Authors had stated in paper that they have propounded

a structure which is fit to recognize fire and can give the zone

of the affected area. Arduino which are facilitated with a

couple of sensors and camera. A 3600-exchange motor [2] is

accumulated with the camera so it can snap the image in

whatever point the flame is recognized. We have given an

assertion of the fire hypothesizing structure [2] to keep up a

vital separation from any bogus caution. The system will

rapidly convey something explicit close by the image of the

affected spot and Arduino's territory. A head can check or

invalidate the indictment and if the manager insists the

condition as a breaking out of fire, by then the structure will

instantly raise an alert and a modified message will be sent to

the near to fire separation [2].In [3] Authors said that

interconnection of physical gadgets introduced with

equipment, programming, sensor which is prepared for

gathering data from the incorporating and sending data over

web is called IOT. We recognize three key classes: Smoke

disclosure [3], Flame recognizable proof [3] and Temperature

acknowledgment [3]. Modified fire ready structure gives

steady perception, checking and customized In [4], Authors

had stated in their paper that their method of fire detection is

much more feasible [4], simple and understandable as

compared to other domains [4]. Their main idea is to detect

fire using some methods like Contour analysis, background

subtraction and Open Computer Vision(OCV) [4]. By the use

of these methods they had performed fire detection.In [5],

Authors had stated in paper that they castoff the Global

System for Mobile (GSM)[1] and some sensors to avoid false

alarm. According to them, Wireless Sensor Network (WSN)

is not suitable for fire detection as it sometimes didn’t able to

detect fire as a consequence of system failure, as WSN

consists of some tiny and cheap chips. As a result of using of

Fire Dynamic Simulator [5] in home, they found a rise in bar

graph which was calculated in alarm per year and lower in

mortality rate. With use of GSM module, they were able to

send SMS for alerting people about occurrence of fire. Their

proposed work was to detect the fire occurred was detected

without any false alarm [5] and to send the data as SMS to

people to alert them about the fire. They tested it in 2 areas

that shows the fire and alert them with SMS.