

FIRE AND GAS ACCIDENT AVOIDING SYSTEM

ABSTRACT

System smartly avoids fire as well accidents from in fire and gas leakages by detect and taking measures to avoid any accidents from happening. The system consists from fire and gas sensors for detection purpose. Also the system sends information of this event to the authorized user through an SMS message using GSM modem. Now the system also has a fire sensor to detect fires. As soon as a fire is detected. The system shuts off gas supply thus preventing the fire from spreading further and avoiding any chances of explosions. Now the system starts the exhaust fan too in order to suck out all the smoke, so any person stuck in the fire can see easily and escape it.

BLOCK DIAGRAM

SANVI EMBEDDED

