

INDUSTRY - SPECIFIC INTELLIGENT FIRE MANAGEMENT SYSTEM

Abstract

In the present era of industries, fire and gas leakage are the main threats. These events are a major hindrance to the growth of any industry. They also lead to loss of both life and property. The current system is either a gas detection system or a fire detection system alone. They are also inaccurate. So to respond, the proposed system is an integrated and intelligent IOT based fire management system which detects both fire and gas leakage and also helps in protecting both life and property with the help of exhaust fans and water sprinklers. They are also equipped with another service called FastSMS which is used to alert the nearby fire stations in case a fire incident occurs.

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