INTELLIGENT SMOKE DETECTOR WITH EVACUATION ROUTING

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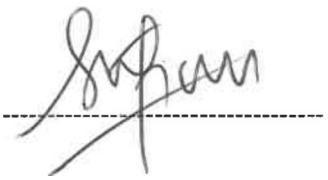
SUPERVISOR'S APPROVAL

I hereby, declare that I have read this report and in my opinion this report is sufficient in term of scope and quality for the award of Diploma Electrical Engineering (Instrumentation and control).

Signature by,



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ABSTRACT

Intelligent Smoke Detector With Evacuation Routing which this project will help the citizen to take the first step to safe their life from fires. This project will help the citizen to evacuate the building by showing the direction to exit the building with LED stripe. The smoke detector will detect a smoke, the buzzer and LED stripe will turn on in the same time to alert people from the fire burning in the building. This will make easier for fire department to evacuate the building and control the fire before the fire spread to other place. When the fire is stop burning there is no smoke to detect. Therefore, the smoke detector will turn off automatically.

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