

# **Professional Readiness for Innovation, Employability and Entrepreneurship**

## **Hazardous Area Monitoring for Industrial Plants**

Category: Internet of Things

### **PROBLEM STATEMENTS:**

1. Rahul is a Plant Manager who needs to be informed of possible hazardous areas because it could pose a risk to the lives of the workers in the facility.
2. Sudhagar is a technician who needs to be informed when he is entering a hazardous area because it can lead to dangerous health complications.
3. Pavithran is the Safety Inspector who needs to easily ascertain whether the various areas of the plant are hazardous or not because he needs to provide accurate reports to ensure safety.