

Professional Readiness for Innovation, Employability and
Entrepreneurship

**Hazardous Area Monitoring for Industrial Plant powered by
IoT**

Category: Internet of Things

PROBLEM STATEMENTS:

1. Akash is a Factory 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. Kaliyaa is a Technician who needs to be informed when he is entering a hazardous area because it can lead to dangerous health complications.
3. Sathish is the Administrator 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.