

## **HAZARDOUS AREA MONITORING FOR INDUSTRIAL PLANT POWERED BY IOT**

### **PROBLEM STATEMENT:**

In industry, changes in the chemical reaction and environment affects the machines and causes some explosions. Due to this hazardous problem the industry will meet a million of losses and also loss the lives of the workers and nearby people.

<b>QUESTION</b>	<b>DESCRIPTION</b>
Who does the problem affect?	Those who work in the industry, the management and the residential people.
What are the boundaries of the problem?	The boundaries are workflow, geographic area and environment pollution.
What is the issue?	Due to unawareness of the early defects of temperature raising, the problems were occurred. When the problem is fixed, there is no loss of machines and the lives of workers. When the problem is not solved, the industry should face the catastrophic losses.
When does the issue occur?	The issues occur when the machines are not maintained properly or due to environmental changes.
Where is the issue occurring?	The issue occurs in the industry, because we can't predict it earlier.
Why is it important that we fix the problem?	It is very important to safe the lives of the workers and residential people.

