**PROBLEM STATEMENT**

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

Industrial plants are the ones that contain both hazardous and non-hazardous areas. The monitoring of the hazardous areas in industrial plants is important from time to time. If the damage that occurs in hazardous areas can result in the loss of property or lives. So monitoring of such areas can help in easy monitoring of the hazardous areas.

There should be a system which should monitor the temperature level and gas level in those industries.

Based on the hazardous in temperature and gas level there should be a model which should provide alert or warning. So that the lives of employees who are working in the hazardous areas of industries can be saved.