BHARATH NIKTEAN ENGINEERING COLLEGE,

AUNDIPATTI

ELECTRONICS AND COMMUNICATION ENGINEERING

IBM NALAIYA THIRAN

LITERATURE SURVEY

TITLE : Hazardous Area Monitoring For Industrial Plant

DOMAIN : IOT

TEAM LEADER : JEYASURIYA J

TEAM MEMBERS : 1.PRAVEENKUMAR N

2.VIJAYAN A

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INDUSTRY MENTOR NAME : MENTOR 10

FACULTY MENTOR NAME : SANGEETHA J

PROBLEM STATEMENT :

• To the accomplishment of requirements of industrial sensors.

• To design strategies in achieving robust nodes, security in communication.

• Implementation of a real WSN is done to measure industrial parameters and to perform experimental validations.

reactive;
response after
a failure has
occured

preventative;
performed based
on
historical data

predictive;
based on data
collected from
smart sensors

prescriptive;
makes
recommentations
and acts on
them

pain;
time consuming
and expensive
to implement

gain;
completely secure
and versatile