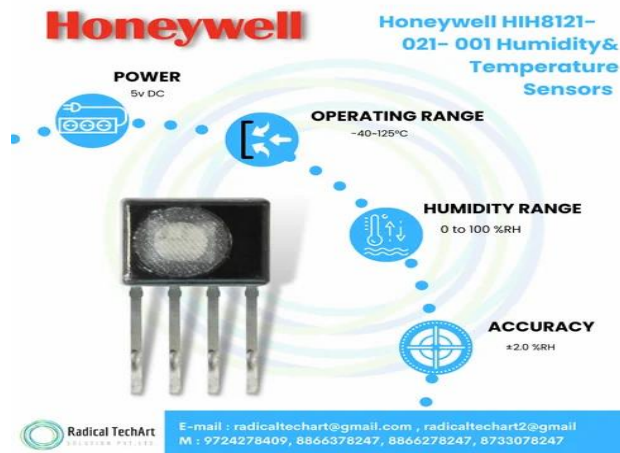# ENVIRONMETAL MONITORING
(Phase-2)

INTRODUCTION:

- The project involves setting up IoT devices to monitor environmental conditions in public parks, including temperature and humidity.
- The primary objective is to provide real-time environmental data to park visitors through a public platform, enabling them to plan their outdoor activities accordingly.
- This project includes defining objectives, designing the IoT sensor system, developing the environmental monitoring platform, and integrating them using IoT technology and Python.

INNOVATIVE:

1. Plan the deployment of IoT sensors in public parks. (e.g: temperature and humidity sensors) .
2. We used two sensors they are Honeywell Digital Humidity Temperature Sensor HIH6000 Series and Robodo SEN18 Water Level Sensor.

3 1.**In an Innovative Method we use** Honeywell Digital Humidity Temperature Sensor HIH6000 Series.

2.And also we use WATER LEVEL DEDECTIND SENSOR to detect the water level and reduce it. This Method is to reduce or reject the WATER STAGNATION in the public park.

PROJECT-ID:PROJ_224686_TEAM_1

PROJECT NAME: ENVIRONMENTAL MONITERING

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(PHASE-2)