**Total Project Overview**

Drone Building

Sensors and camera integration

Hepa Mini for air filtration

Pi Cam (Send Data (photos and videos) using a Wi-Fi module or Bluetooth 4.0 )

Computer

**Project Start**

Air pollution Specification

Sensor selection and detection

Server (cloud)

OpenCv

Data analysis and statistical report

Raspberry Pi for data transfer

End

Fig:2 Total System concept for collecting data using drone mounted with multiple sensors.

We have done our project upto building our drone and worked with the sensors. Data analyzing is our next step. We also add air filtration in our project.