

**IEEE Student Branch  
STB60213367**



**SOUNDARYA  
INSTITUTE OF  
MANAGEMENT &  
SCIENCE**

**IEEE INDIA  
COUNCIL**

**BANGLORE SECTION**

# **ENVICLEAN TECH**

Project on air purification

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# Introduction

- An air purifier or air cleaner is a device which removes contaminants from the air in a room to improve indoor air quality.
- These devices are commonly marketed as being beneficial to allergy sufferers and asthmatics, and at reducing or eliminating second-hand tobacco smoke.

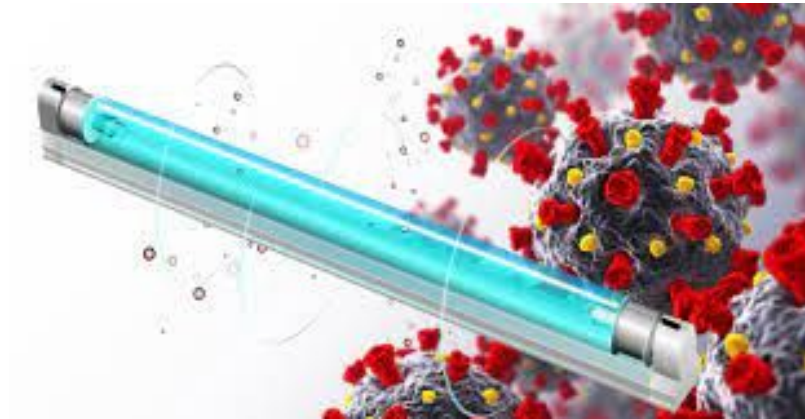


# Uniqueness

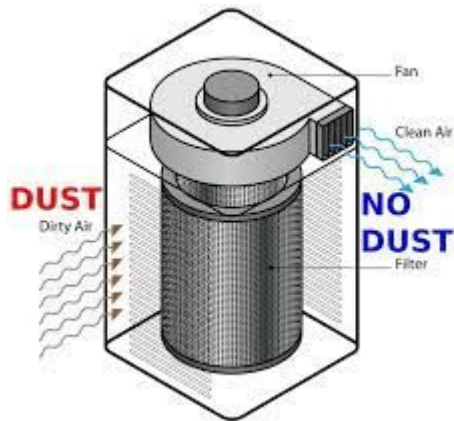
# •Ultraviolet germ irradiation



- Removes germs using  
UV Light

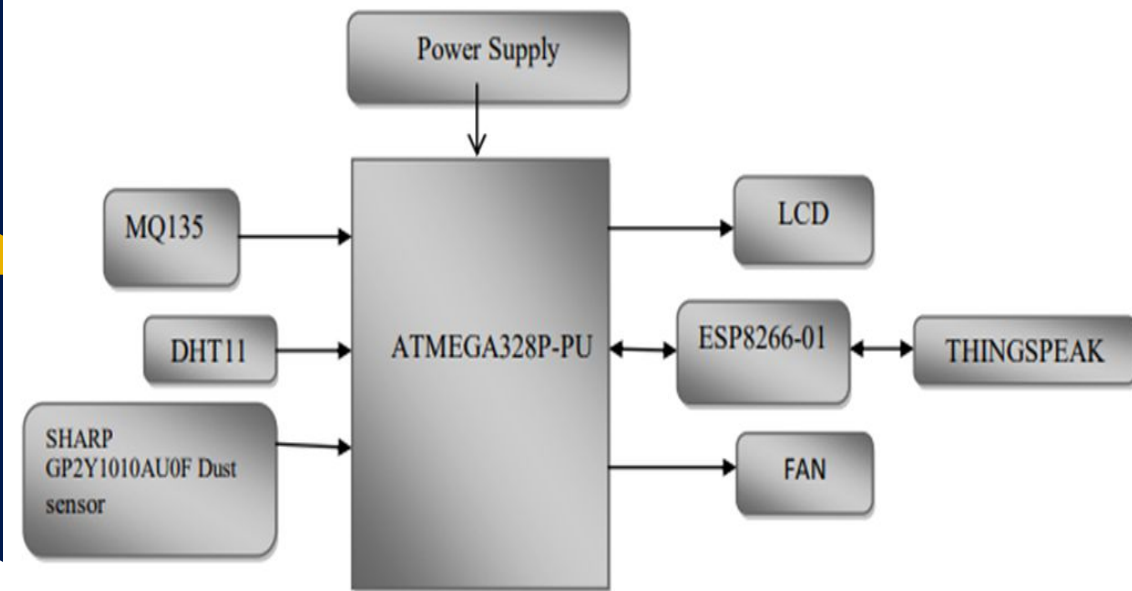


- Removes dust from air using air filter





# Technical Implementation



[CLICK HERE TO PLAY VIDEO](#)

# OBJECTIVE

The main objective of our project is to make low cost IOT based air purifier . As we know that, in present the quality of air in the environment is not very good and in some area of our country. A lot of respiratory ailments like asthma, bronchitis and even lung cancer are caused due to the presence of certain pollutants in air.





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*Thank you!*