

Design of Solar Outdoor Air Purifier with Air Quality Control

Prof. Ajay Lohate¹, Jayesh Chaudhari², Atharva Hulawale³, Siddharth Katala⁴, Nilesh Marathe⁵
Mararhwada Mitra Mandal's College of Engineering, Pune, Maharashtra
jayeshchaudhari1489@gmail.com

Abstract: *Air pollution is an addition of pollutants to the atmosphere that causes environmental damage. Industrial development and deforestation, which are two of the main causes of air pollution, have increased the mortality rates of people dying from diseases such as respiratory diseases and lung cancer. To fight against this serious threat to humanity, we decided to support this society and do something to detect the amount of pollution in the air and greatly reduce the amount of pollution in the air by using MQ135 and dust sensor.*

Keywords: MQ135, Air pollution, dust sensor

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