



FABRICATION OF AQUA SILENCER

Project Report

Submitted in partial fulfillment of the requirements for the award of the degree of

BACHELOR OF TECHNOLOGY

IN

MECHANICAL ENGINEERING

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CERTIFICATE

This project is to certify that report is entitled "FABRICATION OF AQUA SILENCER" was carried out by B. RAHUL (17815A0305), S. RAM KUMAR (17815A0360), D. DURGA PRASAD (17815A0311), A. PRASANTH (17815A0367), during the academic year 2019-2020, in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Mechanical Engineering of Jawaharlal Nehru Technological University, Kakinada. The results embodied in this project report have not been submitted to any other University or Institute for the award of any Degree or Diploma.

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ABSTRACT

Trees naturally convert the carbon dioxide into oxygen. But today because of Greed Selfish Humans are cutting trees and forests and on that place we humans are building white cement forest. Thus we humans are not getting pure air. Population is increasing and number of trees are decreasing, just like mad society people are cutting trees after trees, even they are cutting hills to build a building to earn money. CO_2 is not good for humans but Trees convert CO_2 into oxygen which we humans need to survive. This will lead to Global warming problems, Acid Rain, respiratory disease many more. But do not worry now AQUA SILENCER will do this Job in future.

Aqua Silencer is a modified version of a conventional silencer aimed at the reduction of toxic emission from the exhaust of an IC engine into the atmosphere and also to reduce the noise that is produced by damping methods which involves water and hence the name. It incorporates the usage of cheap chemicals like lime water, activated charcoal and water with the help of simple but effective change in the design and fabrication of the silencer to reduce the noise and toxic emission levels.