

## ***ABSTRACT***

*Air humidity is very important thing that impact for farming. Many types of plants have specific conditions that are ideal for humidity. Therefore, it takes a control of air humidity to be able to make suitable environmental conditions. In this study, a prototype monitoring and control system for air humidity will be built. The system will be equipped with a humidity sensor to detect the humidity level of the environment, and will make water vapor and the water vapor will take out if the humidity level in the prototype is decrease.*

*Keywords : humidity, control, mist maker, Pleurotus Ostreatus*