

# **DEVELOPMENT OF A HATCHER INCUBATOR**

**Project report submitted by:**

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ABSTRACT

This project deals with the design, construction and testing of a hatcher incubator.

The objectives of the project are:

- (1) To investigate various temperature and humidity controllers.
- (2) To design, construct and test a hatcher incubator with thermostat, humidity controller and a fan circuitry.

In the first chapter a general investigation is done whether the controllers are required and about the different types of controllers.

In the second chapter a detailed investigation of different kinds of circuits and follows the design.

In the third chapter the construction and the testing are done.

Finally, in the fourth chapter some general conclusions about the project are written.

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