

DEVELOPMENT OF AN ELECTRONICALLY CONTROLLED HATCHER

by

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Project Report

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ABSTRACT

This Project deals with the development of an Electronically Controlled Hatcher.

The Objectives of the Project are:

- (1). To design , construct and Test an Electronically Controlled Hatcher.
- (2). To design , construct and test a Digital Thermometer for the system.

Additionally , the following terms and conditions should be fulfilled:

- (1). The Hatcher should have two independent temperature control systems: one manual and one automatic.
- (2). The heat producing elements must be in a thermally insulated cabinet.
- (3). The Digital Thermometer will be based on an A/D converter and on EPROMS for linear operation.

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