

Building a smart egg incubation system

Nguyen Van Quang

Abstract: In the context of rapidly developing technology, the issue of managing and caring for poultry eggs is increasingly in need of a solution. This topic focuses on building a smart egg incubation system to optimize the incubation process by combining theoretical research with experimentation. The project's goal is to develop an automated system capable of monitoring and adjusting temperature, humidity, and light to create an ideal incubation environment for poultry eggs. Through this, the topic aims to contribute an effective solution to the poultry farming industry, improve the quality of incubated eggs, and enhance smart agricultural production.

Keywords: Incubation system, Automation technology, Temperature management, Poultry egg care