Design of a remote-controlled and automatic feeding system for shrimp and fish in ICTU ponds.

Nguyen Duy Phuc

Abstract: This topic aims to research and design an automated system for distributing feed to shrimp and fish in the ICTU reservoir. The practical context highlights the necessity of efficiently managing feed sources and feeding schedules. The objective of the topic is to develop a system capable of remote and automatic control to optimize the feeding process, enhance aquaculture quality, and reduce human labor. The research method is carried out by combining automation theory with practical application deployment. The expected result is an efficient, economical system with the potential for expansion to other reservoirs.

Keywords: automatic system, remote feed distribution, aquaculture, ICTU