

Design of control and monitoring system for wastewater treatment process at Thanh Van Industrial Park - Bac Giang City

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Abstract: The topic focuses on designing and implementing an automatic control and monitoring system for the wastewater treatment process at Thanh Van Industrial Park, Bac Giang City. This aims to improve operational efficiency, reduce operating costs, and protect the environment. The research methodology includes analyzing the current status, building a mathematical model, selecting appropriate equipment, and deploying the system according to specified steps. The expected results will provide a practical solution for the industrial park and make a significant contribution to the field of urban environmental management.

Keywords: Automatic control system, Wastewater treatment process, Thanh Van Industrial Park, Bac Giang City, Environmental management