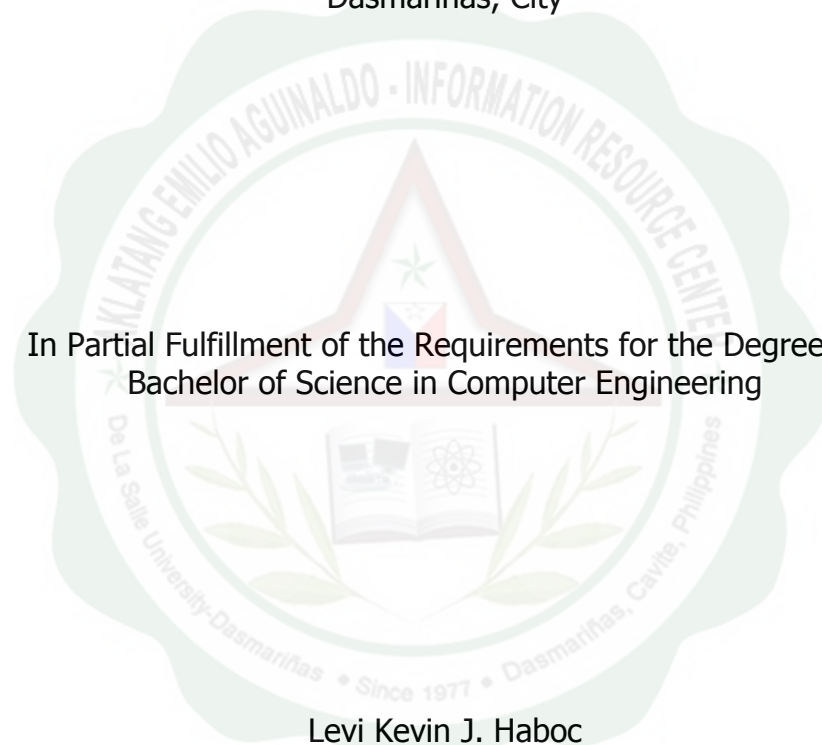


# **DLSU-D LAKE AUTOMATED OXYGEN SUPPLY AND MONITORING SYSTEM**

A Thesis Presented to the Faculty of Computer Engineering  
College of Engineering, Architecture and Technology  
De La Salle University –Dasmariñas  
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Bachelor of Science in Computer Engineering



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## **ABSTRACT**

De La Salle University Dasmariñas is recognized as one of the most eco-friendly Universities in the country. However, there are still a lot of eco-friendly innovations that could be implemented in the University, and one of this is the treatment and maintenance of the man-made lake in the university. Due to being a stagnant body of water, the lake has the tendency to emit a foul smell at times, and even cause fish kill to the tilapia inhabiting its waters. This study aims to increase the water condition of the lake and monitor its rehabilitation process through use of android technology.

