



**PERFORMANCE EVALUATION OF INTEGRATED FIXED
FILM ACTIVATED SLUDGE (IFAS) USED IN TREATING
SYNTHETIC MUNICIPAL WASTEWATER**

By
Sara Ayman Mohamed Rashed

A Thesis Submitted to
Faculty of Engineering at Cairo University
In partial fulfillment of the
Requirements for the degree of
Master of Science
In
Civil Engineering-Public Works

FACULTY OF ENGINEERING, CAIRO UNIVERSITY
GIZA, EGYPT
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2018

DISCLAIMER

I hereby declare that this thesis is my own original work and that no part of it has been submitted for a degree qualification at any other university or institute.

I further declare that I have appropriately acknowledged all sources used and have cited them in the references section.

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