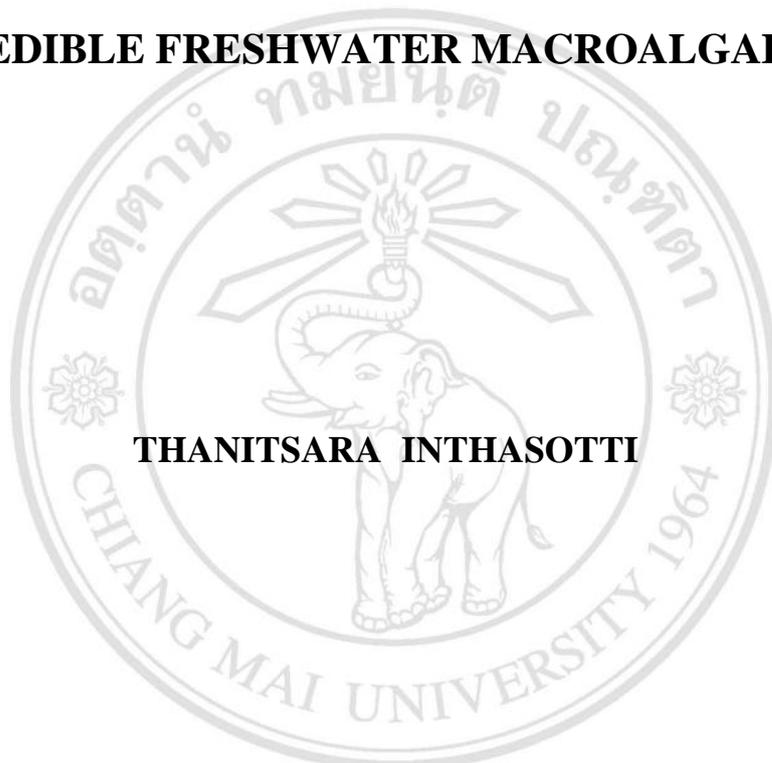


**DIVERSITY AND ANTIMICROBIAL PROPERTIES OF
ACTINOMYCETES ASSOCIATED WITH SOME
EDIBLE FRESHWATER MACROALGAE**



THANITSARA INTHASOTTI

**DOCTOR OF PHILOSOPHY
IN APPLIED MICROBIOLOGY**

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**GRADUATE SCHOOL
CHIANG MAI UNIVERSITY
DECEMBER 2013**

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THANITSARA INTHASOTTI

**A THESIS SUBMITTED TO CHIANG MAI UNIVERSITY IN PARTIAL
FULFILLMENT OF THE REQUIREMENTS FOR THE DEGREE OF
DOCTOR OF PHILOSOPHY
IN APPLIED MICROBIOLOGY**

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THIS THESIS HAS BEEN APPROVED TO BE A PARTIAL FULFILLMENT OF
THE REQUIREMENTS FOR THE DEGREE OF
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IN APPLIED MICROBIOLOGY

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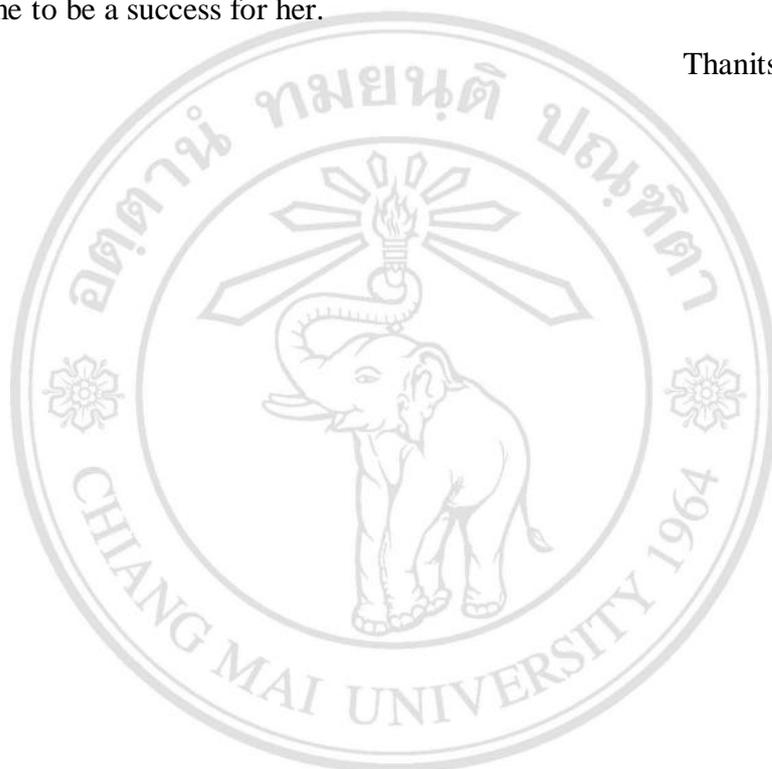
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Thanitsara Inthasotti



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