

**ANTI-HERPES SIMPLEX VIRUS ACTIVITY
BY *Spirogyra* spp. EXTRACTS**

AOMHATAI DEETHAE

DOCTOR OF PHILOSOPHY

IN APPLIED MICROBIOLOGY

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**GRADUATE SCHOOL
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**A THESIS SUBMITTED TO CHIANG MAI UNIVERSITY IN PARTIAL
FULFILLMENT OF THE REQUIREMENTS FOR THE DEGREE OF
DOCTOR OF PHILOSOPHY
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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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14 December 2016

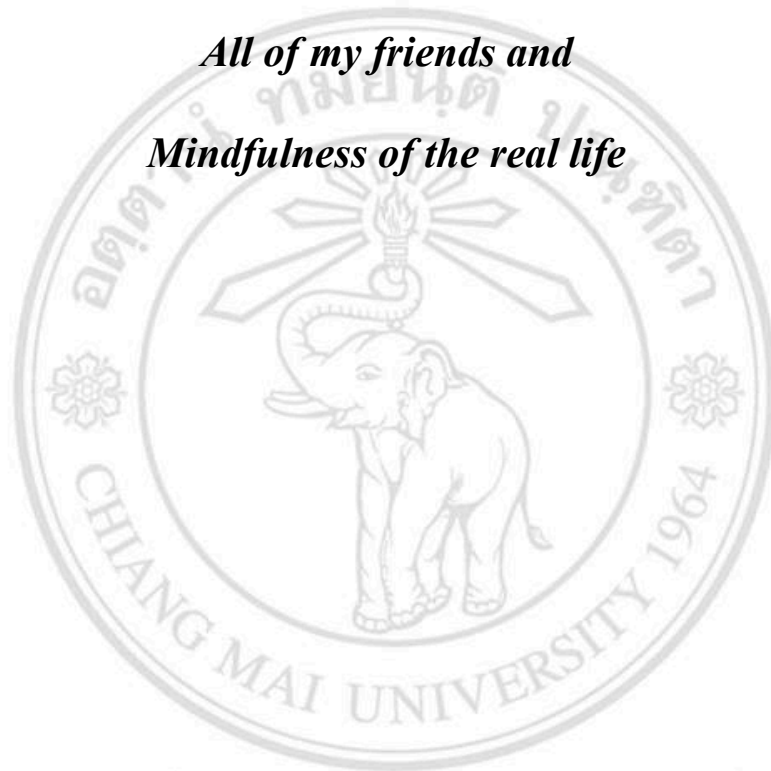
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To ... My mom and dad,

My younger sister,

All of my friends and

Mindfulness of the real life



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Aomhatai Deethae



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