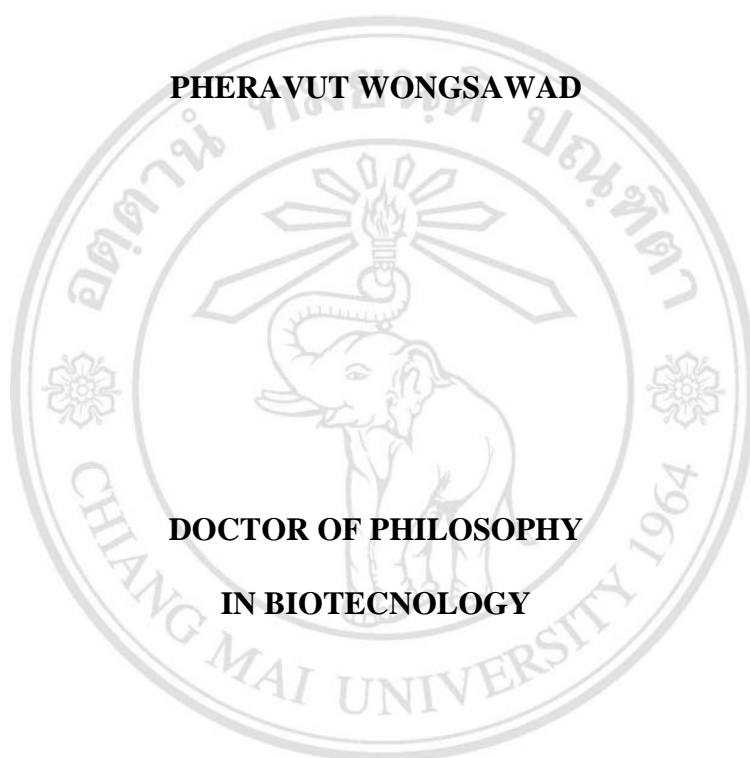


**MOLECULAR IDENTIFICATION, GENETIC RELATIONSHIPS AND
DEVELOPMENT OF DNA MARKERS OF *Spirogyra* spp.**

PHERAVUT WONGSAWAD



**DOCTOR OF PHILOSOPHY
IN BIOTECHNOLOGY**

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THE GRADUATE SCHOOL

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**A THESIS SUBMITTED TO THE GRADUATE SCHOOL IN
PARTIAL FULFILLMENT OF THE REQUIREMENTS
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THIS THESIS HAS BEEN APPROVED
TO BE A PARTIAL FULFILLMENT OF THE REQUIREMENTS
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