

**PRODUCTION OF ANTIOXIDANT CASSAVA STARCH
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WIRONGRONG TONGDEESOONTORN

**DOCTOR OF PHILOSOPHY
IN BIOTECHNOLOGY**

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SEPTEMBER 2011

PRODUCTION OF ANTIOXIDANT CASSAVA STARCH BASED FILMS

WIRONGRONG TONGDEESOONTORN

**A THESIS SUBMITTED TO THE GRADATE SCHOOL IN
PARTIAL FULFILLMENT OF THE REQUIREMENTS
FOR THE DEGREE OF
DOCTOR OF PHILOSOPHY
IN BIOTECHNOLOGY**

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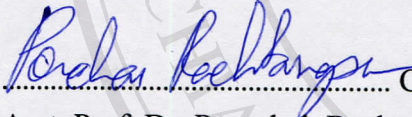
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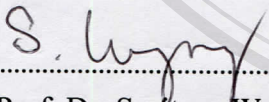
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TO BE A PARTIAL FULFILLMENT OF THE REQUIREMENTS
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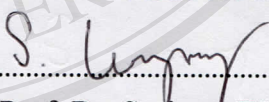
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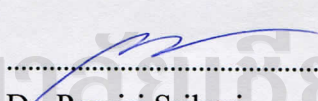
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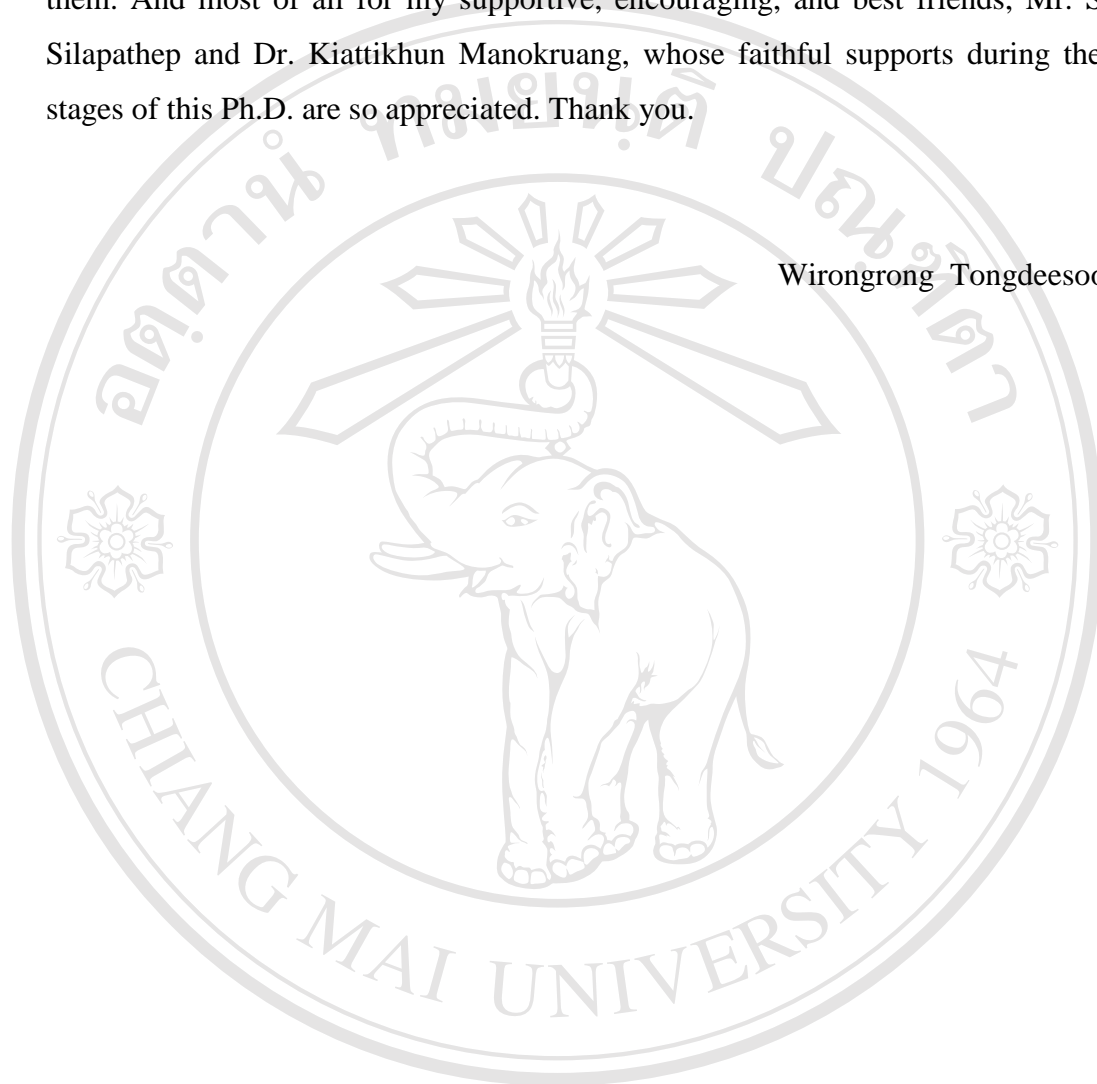
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