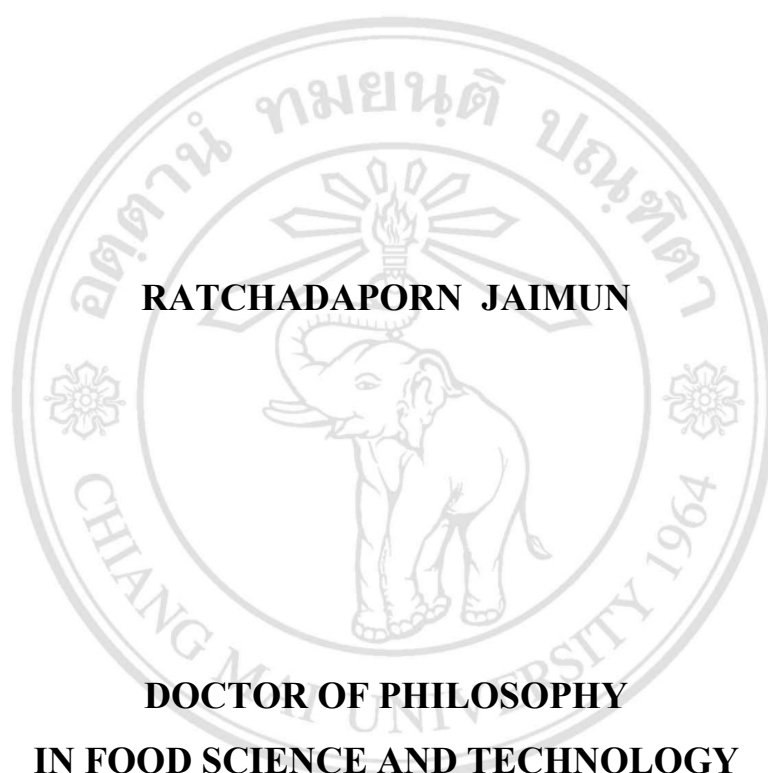


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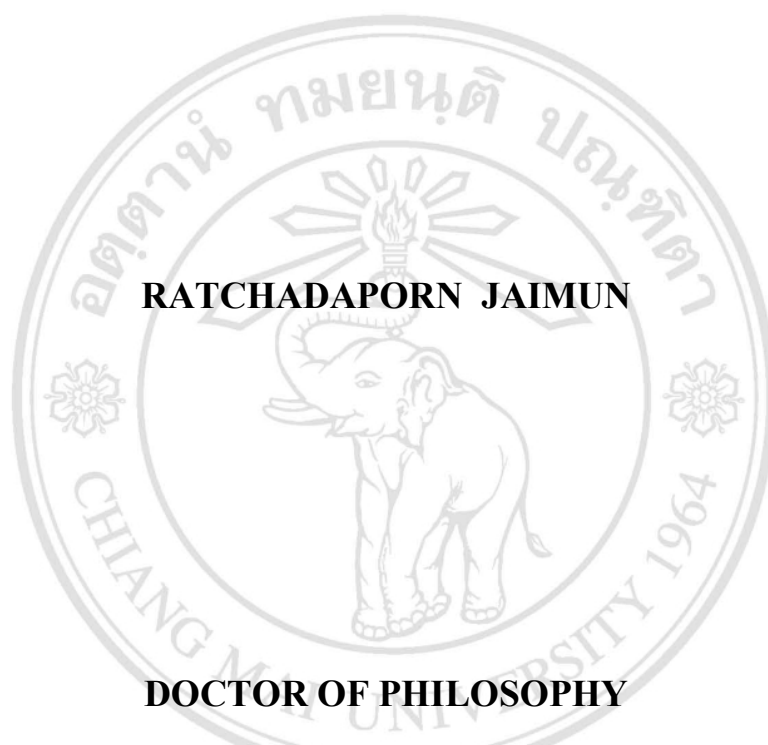


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RATCHADAPORN JAIMUN

DOCTOR OF PHILOSOPHY

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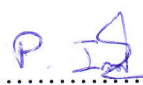
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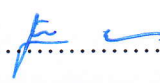
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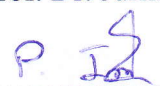
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