

**APPLICATION OF FUNGAL ENZYMES FOR BIO-ETHANOL
PRODUCTION FROM AGRICULTURAL RESIDUES**

THANUNCHANOK CHAIRIN

**DOCTOR OF PHILOSOPHY
IN BIOTECHNOLOGY**

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THE GRADUATE SCHOOL
CHIANG MAI UNIVERSITY
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**A THESIS SUBMITTED TO THE GRADUATE SCHOOL IN
PARTIAL FULFILLMENT OF THE REQUIREMENTS
FOR THE DEGREE OF
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THIS THESIS HAS BEEN APPROVED
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