

**EFFECTS OF PLANTING DATE, NIGHT BREAK TREATMENT AND  
FERTILIZER APPLICATION ON PHYSIOLOGICAL RESPONSES OF  
*Curcuma alismatifolia* Gagnep.**



**PHATCHARI SIRITRAKULSAK**

**DOCTOR OF PHILOSOPHY  
IN HORTICULTURE**

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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  
TO BE A PARTIAL FULFILLMENT OF THE REQUIREMENTS  
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