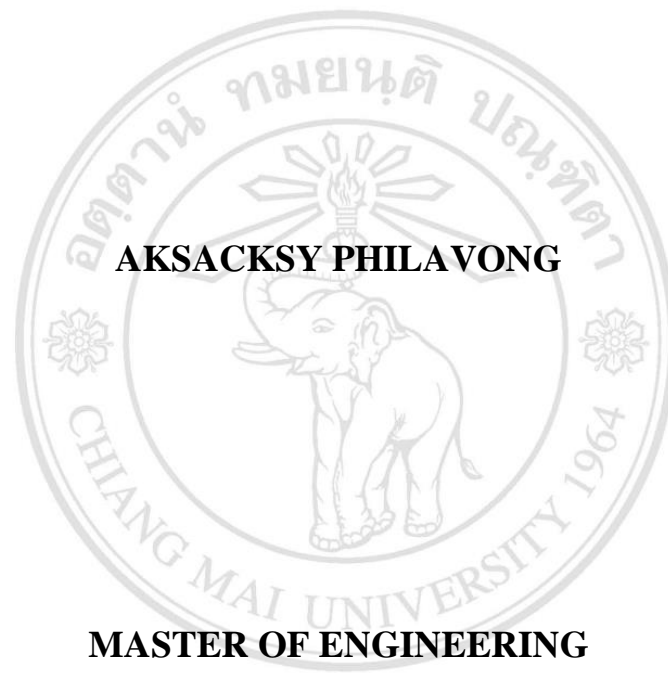


**DEVELOPMENT OF WIDE AREA PROTECTION  
FOR ELECTRICAL DISTRIBUTION SYSTEM  
IN VIENTIANE CAPITAL**



**AKSACKSY PHILAVONG**

**MASTER OF ENGINEERING**

**IN ELECTRICAL ENGINEERING**

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**GRADUATE SCHOOL  
CHIANG MAI UNIVERSITY  
AUGUST 2017**

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**AKSACKSY PHILAVONG**

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

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AUGUST 2017**

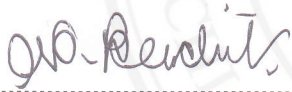
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THIS THESIS HAS BEEN APPROVED TO BE A PARTIAL FULFILLMENT OF  
THE REQUIREMENTS FOR THE DEGREE OF  
MASTER OF ENGINEERING  
IN ELECTRICAL ENGINEERING

**Examination Committee:**

**Advisor:**



Chairman

(Dr. Kanchit Ngamsanroj)

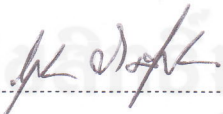


(Assoc. Prof. Dr. Suttichai Premrudeepreechacharn)



Member

(Assoc. Prof. Dr. Suttichai Premrudeepreechacharn)



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19 August 2017

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Aksacksy Philavong