

**IMPROVEMENT OF SUPERHYDROPHOBICITY  
OF COTTON CLOTH BY CHEMICAL  
MODIFICATION METHODS**

**BENYAPA MAHAPRAM**

**MASTER OF SCIENCE  
IN CHEMISTRY**

**GRADUATE SCHOOL  
CHIANG MAI UNIVERSITY**

**JUNE 2014**

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CLOTH BY CHEMICAL MODIFICATION METHODS**

**BENYAPA MAHAPRAM**

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

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THIS THESIS HAS BEEN APPROVED TO BE A PRATIAL FULFILLMENT OF  
THE REQUIREMENTS FOR THE DEGREE OF  
MASTER OF SCIENCE  
IN CHEMISTRY

**Examination Committee:**

**Advisor:**

*Sairoong Muangpil* .....Chairman  
( Dr. Sairoong Muangpil )

*Sorapong Janhom* .....  
( Dr. Sorapong Janhom )

*Sorapong Janhom* .....Member  
( Dr. Sorapong Janhom )

*Surin Saipanya* .....Member  
( Dr. Surin Saipanya )

*P* .....Member  
( Dr. Paralee Waenkaew )

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