



**THESIS APPROVAL**  
**GRADUATE SCHOOL, KASETSART UNIVERSITY**

Master of Engineering (Chemical Engineering)

**DEGREE**

Chemical Engineering

**FIELD**

Chemical Engineering

**DEPARTMENT**

**TITLE:** Online Model Based Control for Two Tanks System by Virtual Instruments

**NAME:** Mr. Jittkarhun Saksinludom

**THIS THESIS HAS BEEN ACCEPTED BY**

\_\_\_\_\_ **THESIS ADVISOR**

( Associate Professor Thongchai Srinophakun, Ph.D. )

\_\_\_\_\_ **THESIS CO-ADVISOR**

( Mr. Chanin Panjapornpon, Ph.D. )

\_\_\_\_\_ **DEPARTMENT HEAD**

( Assistant Professor Thumrongrut Mungcharoen, Ph.D. )

**APPROVED BY THE GRADUATE SCHOOL ON** \_\_\_\_\_

\_\_\_\_\_ **DEAN**

( Associate Professor Vinai Artkongharn, M.A. )