

# CURRICULUM VITAE

**NAME** Miss Kanokkarn Wongwatcharaphon

**DATE OF BIRTH** 29 October 1976

## EDUCATION RECORD

**HIGH SCHOOL** High School Education  
Samutsakhonburana School, 1994

**BACHELOR'S DEGREE** Bachelor of Engineering (Food Engineering),  
Kasetsart University, 1998

**MASTER'S DEGREE** Master of Engineering (Mechanical Engineering),  
King Mongkut's University of Technology  
Thonburi, 2001

**DOCTORAL'S DEGREE** Doctor of Engineering (Mechanical Engineering),  
King Mongkut's University of Technology  
Thonburi, 2011

**SCHOLARSHIP** The Ministry of Education, Royal Thai Government  
under the project of Thailand National Research  
Universities (NRU).

College of Industrial Technology, King Mongkut's  
University of Technology North Bangkok

## EMPLOYMENT RECORD

Lecturer, College of Industrial Technology,  
King Mongkut's University of Technology North  
Bangkok, Thailand (2001-Present)

## PUBLICATIONS

Kanokkarn Wongwatcharaphon and Sumrerng Jugjai, 2000, "Heat Transfer Enhancement by Cyclic Flow Reversal Combustion of Mixture in Porous Media" (In Thai), The 14th Conference of Mechanical Engineering Network of Thailand, November 2-3, Novotel Hotel, Chiangmai, Thailand.

Kanokkarn Wongwatcharaphon and Sumrerng Jugjai, 2009, "Numerical Simulation of Nonpremixed Porous Burner", Commemorative International Conference on the Occasion of the 4<sup>th</sup> Cycle Celebration of KMUTT Sustainable Development to Save the Earth: Technologies and Strategies Vision 2050: (SDSE2008), 11-13 December 2008, Bangkok, Thailand

Kanokkarn Wongwatcharaphon and Sumrerng Jugjai, 2009, "Highly preheated fuel and air in nonpremixed porous burner", World Renewable Energy Congress 2009 – Asia The 3<sup>rd</sup> International Conference on "Sustainable Energy and Environment (SEE 2009)" 18-23 May 2009, Bangkok, Thailand

Kanokkarn Wongwatcharaphon, Peerayut Tongtem and Sumrerng Jugjai, 2012, "Numerical and experimental study of a late mixing porous burner (LMPB)", **Journal of the Energy Institute**