

## Nathaporn Areerachakul (PhD)

Faculty of Industrial Technology

Rajabhat Suansunandha University

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### **Qualifications :**

- BSc 1990 King Mongkut Institute of Technology Ladkrabang, Bangkok, Thailand
- M.B.A. in Finance and Banking 1995 Sripatum University Bangkok, Thailand
- MEnvEng 2000 University of New South Walse, Sydney Australia
- PhD in Engineering 2008 University of Technology, Sydney

### **Current Position:**

Head of Research and Evaluation Faculty of Science and Technology, Rajamangala University of Technology Thanyaburi

Senior Lecturer

Committee Of Graduate School Chulalongkorn University in Technopreneurship and Innovation Management program (TIP)

### **Previous employments:**

2011 – Rajabhat Suansunandha University (start 1 April 2011)

2002 – Lecturer at Rajamangala University of Technology Thanyaburi

### **Publications and Experience**

Previous experience in construction management in high rise and low rise building and Extensive Strength on the Water and Wastewater treatment plant system;

- Advance Oxidation Processes (AOPs)
- Filtration systems
- Biomonitoring
- Conventional water treatment processes etc.
- Environmental management

### **Funded Projects from 2007-2011**

- The Development of Filtration and Hybrid System for Household Rainwater Jar, Thailand Research Fund, 2007 to 2008
- The Development of Rainwater pre-treatment systems Using in Laboratory, NRCT 2007
- Visiting Scholar Royal Thai Government with Asian Institute of Technology 2007
- The use of membrane filtration hybrid system for removing organic matter from surface water 2008 NRCT
- Photocatalysis hybrid system Thailand research fund and office of higher education 2009, 2010
- The development of rainwater harvesting system for community 2011 Suan Sunandha Rajabhat University
- Titanium doped with metal for water treatment 2012 Nanotechnology