



DR. THITIPONG NANDHABIWAT

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Education Background

Doctor of Information Technology

School of Information Technology, Murdoch University, Perth, Australia.

Dissertation: Use of Low Cost Personal Robots for the Encouragement, Demonstration and Assessment of Physical Activities

- Awarded Full Scholarship from Rangsit University, Thailand

Master of Science - Information Science

School of Information Sciences, University of Pittsburgh, Pittsburgh, PA, USA.

- Awarded Full Scholarship from University of Pittsburgh, USA.
- Awarded National Grant from ASAAP (ASEAN Student Assistance Awards Program) administered by NAFSA Association of International Educators, USA.
- Awarded Honorary Recognition from The National Dean's List, USA., 1998
- Awarded Honorary Recognition as an Outstanding Student Leadership in the 1998 Honors Convocation of the University of Pittsburgh, USA.
- Awarded Honorary Recognition from The National Dean's List, USA., 1997
- Awarded Honorary Dean's List from School of Information Sciences, University of Pittsburgh, USA., 1997
- Appointed Vice President of Thai Students Association, University of Pittsburgh, USA.

Bachelor of Science - Computer Science

School of Computing and Mathematical Sciences, University of Waikato, New Zealand

- Computer Consultant for International Students at the University of Waikato, Hamilton, New Zealand.
- Student Board Representative of School of Computing and Mathematical Sciences at the University of Waikato, Hamilton, New Zealand.
- Course representative at the University of Waikato, Hamilton, New Zealand.

Higher School Certificate

Rathkeale College, Trinity Schools, New Zealand

Royal Decoration Bestowed by H.M. the King of Thailand

The Most Noble Order of the Crown of Thailand, Fifth Class, Dec. 5, 2015

The Most Admirable Order of the Direkgunabhorn, Fourth Class, Dec. 5, 2012

The Most Admirable Order of the Direkgunabhorn, Fifth Class, Dec. 5, 2007

Professional Certifications

- * **Certificate “Good Corporate Governance for Directors and Top Management of State Enterprise and Public Company Limited”, 13th Class** -- *To be awarded in September 2016*
Public Director Institute (PDI), King Prajadhipok’s Institute, Thailand
- * **Certificate for Board of Directors “Director Certification Program (DCP)”**
Certified by Australian Institute of Company Directors (AICD), 205th Class -- September 2015
Thai Institute of Directors (IOD), Thailand
- * **Advanced Certificate “New Paradigm Leadership in Democracy”, 4th Class** -- *June 2015*
College of Politics and Governance, King Prajadhipok’s Institute, Thailand
- * **Certificate for Board of Directors “Risk Management Program for Corporate Leaders (RCL)”**, *Certified by Australian Institute of Company Directors (AICD)*
4th Class -- July 28 - 29, 2016, Thai Institute of Directors (IOD), Thailand
- * **Certificate for Board of Directors “Boards Matters & Trends (BMT)”**, *Certified by Australian Institute of Company Directors (AICD)*
1st Class -- July 26 - 27, 2016, Thai Institute of Directors (IOD), Thailand
- * **Certificate for Board of Directors “Boards that Make a Difference (BMD) -- English Program”**, *Certified by Australian Institute of Company Directors (AICD)*
2nd Class -- July 5 - 6, 2016, Thai Institute of Directors (IOD), Thailand
- * **Certificate for Board of Directors “Successful Formulation & Execution of Strategy (SFE)”**, *Certified by Australian Institute of Company Directors (AICD)*
22nd Class -- November 10 - 11, 2014, Thai Institute of Directors (IOD), Thailand
- * **Certificate “Practicing Leadership in a Political Environment”** -- *January 21, 2012*
Public Utility Research Center (PURC), University of Florida, USA.
- * **Certificate “PURC/World Bank International Training Program on Utility Regulation and Strategy”** -- *January 9 - 20, 2012*
World Bank and Public Utility Research Center (PURC), University of Florida, USA.
- * **Certificate “Understanding Modern Spectrum Management”** -- *Mar. 26 - 30, 2012*
Policy Tracker and Helios Technology Limited, Oxford, United Kingdom
- * **Train the Trainers Certificate “Oracle Academic Initiative”**
Oracle Systems (Thailand) and Software Park Thailand -- April 22 - May 14, 2002
- * **Train the Trainers Certificate “Oracle Developer”**
Oracle Systems (Thailand) and Software Park Thailand -- October 1 - 31, 2001
- * **Certificate “Oracle Developer”**
Oracle Systems (Thailand) and Software Park Thailand -- April 17 - May 10, 2001
- * **Certificate “Introduction to Object Oriented Concepts and Design”**
Conducted by Prof. Timothy Budd from Oregon State University, U.S.A. -- August 2000
King Mongkut’s Institute of Technology North Bangkok, Thailand

Current Positions

- * **Chief Information Officer (CIO) appointed by the Board** -- *January 2016 to Present*
Thailand Post Co., Ltd. (State Enterprise under Ministry of Information and Communication Technology)
- * **Board of Directors** -- *August 2014 to Present*
Thailand Post Co., Ltd. (State Enterprise under Ministry of Information and Communication Technology)
- * **Board of Directors** -- *International Federation of Cheerleading -- December 2013 to Present*

- * **Dean** -- *August 2013 to Present*
International College, Rangsit University, Thailand
- * **Assistant President for International Marketing** -- *June 2013 to Present*
Office of Assistant President for International Marketing, Rangsit University, Thailand
- * **Secretary-General** -- Thailand Federation of Cheerleading -- *November 2011 to Present*
- * **Secretary to President for International Affairs** -- *October 2011 to Present*
Office of President, Rangsit University, Thailand
- * **Board of Directors** -- Asian Federation of Cheerleading -- *May 2011 to Present*
- * **Board of Directors** -- Cheerleading Association of Thailand -- *March 2010 to Present*

Current Advisory and Committee Positions

Port Authority of Thailand

(State Enterprise under Ministry of Transport)

- * IT Advisor -- *April 2016 to Present*

Thailand Band and Winter Guard Federation

- * Advisory Board -- *March 2016 to Present*

Thailand Post Company, Limited

(State Enterprise under Ministry of Information and Communication Technology)

- * Member, Investment Review Sub-Committee -- *May 2016 to Present*
- * Member, Audit Committee -- *December 2015 to Present*
- * Member, Performance and Operation Assessment of Thailand Post Distribution Co., Ltd. Sub-Committee -- *November 2015 to Present*
- * Vice Chairman, Information Technology Strategic Sub-Committee -- *July 2015 to Present*
- * Member, Competitive Strategic Enhancement Sub-Committee -- *May 2015 to Present*
- * Member, Business Development Sub-Committee -- *October 2014 to Present*
- * Vice Chairman, Risk Management Sub-Committee -- *September 2014 to Present*

The National Legislative Assembly (NLA) - Thailand

- * Honorary Advisor to NLA Standing Committee on Education and Sports -- *July 2016 to Present*
- * Working Committee Member of NLA Transport Standing Committee for Considering and Reporting on Progress of Special Economic Zones for National Logistics Support -- *March 2015 to Present*
- * Honorary Advisor to NLA Standing Committee on Local Administration -- *December 2014 to Present*

Satit Bilingual School of Rangsit University (SBS) - Thailand

- * International Relations Advisor -- *July 2015 to Present*

Chulalongkorn University - Thailand

Technopreneurship and Innovation Management Program (CU-TIP)

- * Master of Science Thesis Examination Committee Member -- *March 2012 to Present*
- * Ph.D. Co-Advisor and External Dissertation Examiner -- *January 2012 to Present*

MCOT Public Company Limited - Thailand

ABU Robot Contest Thailand Championship (ABU Robocon Thailand)

- * Panel of Judges & Academic Committee Member -- *June 2011 to Present*

Work Experiences

- * **NBTC Assistant Vice Chairman**
(Assistant Chairman of Telecommunications Commission) -- *October 2011 to August 2013*
Office of the National Broadcasting and Telecommunications Commission (NBTC), Thailand
- * **Director** -- *August 2011 to September 2011*
Office of International Affairs, Rangsit University, Thailand
- * **Associate Dean for Internationalization** -- *June 2011 to September 2011*
Faculty of Information Technology, Rangsit University, Thailand
- * **Guest Lecturer** -- *2011*
BBA International Program, Faculty of Commerce and Accountancy, Chulalongkorn University, Thailand
- * **Director** -- *June 2010 to May 2011*
Office of Foreign Student Affairs, Rangsit University, Thailand
- * **Associate Dean for Student Affairs** -- *July 2002 to August 2008*
Rangsit University International College (RIC), Thailand
- * **Department Head** -- *May 2005 to August 2008*
Department of Information and Communication Technology (International Program), International College, Rangsit University, Thailand
- * **Program Head** -- *2005 to 2008*
Bachelor of Science Program in Information and Communication Technology (International Curriculum), Faculty of Information Technology, Rangsit University, Thailand
- * **Deputy Director** -- *January 2006 to August 2007*
Office of Public Relations, Rangsit University, Thailand
- * **Master of Ceremony** -- *2006 to 2010*
Orientation Ceremony of Rangsit University, Thailand
- * **Master of Ceremony** -- *2005 to 2010*
Convocation Ceremony of Rangsit University, Thailand
- * **Department Head** -- *March 2002 to May 2005*
Department of Information Management and Systems, International College, Rangsit University, Thailand
- * **Program Head** -- *January 2002 to 2005*
Bachelor of Science Program in Information Management and Systems (International Curriculum), Faculty of Information Technology, Rangsit University, Thailand
- * **Adjunct Professor** -- *November, 2001 to 2002*
Southern New Hampshire University, Thailand Campus
- * **Assistant Dean** -- *October 3, 2001 to July 15, 2002*
Faculty of Information Technology, Rangsit University, Thailand

- * **Guest Lecturer -- 2001**
International Business Program, Faculty of Business Administration, Rangsit University, Thailand
- * **Contracted Model -- October 26, 1998 to October 26, 1999**
Prestige Modeling, Pittsburgh, PA, U.S.A.
- * **Graduate Student Assistant -- May 4, 1998 to April 30, 1999**
School of Information Sciences, University of Pittsburgh, PA, U.S.A.
 - o Assisted in instructing classes
 - o Assisted in grading homework and examinations
 - o Babysat Telecommunications Laboratories
 - o Webmaster of Department of Information Science and Telecommunications
- * **Web Developer and Database Designer -- May 1, 1998 to August 1, 1998:**
Carnegie Mellon University, Pittsburgh, PA, U.S.A.
- * **Consulting Programmer -- July, 1997 to August 25, 1997:**
National Electronics and Computer Technology Centre (NECTEC), Bangkok, Thailand.
- * **Supplemental Instructor -- December, 1996 to May 1997:**
Learning Skills Center, University of Pittsburgh, Pittsburgh, PA, U.S.A.
 - o Assisted in instructing Business Calculus classes
- * **Programming and Technical Specialist -- October 9, 1995 to March 31, 1996:**
TG Cadabra Co., Ltd. (Thai-New Zealand Joint Venture Company), Bangkok, Thailand
- * **Programmer -- January 23, 1995 to February 24, 1995:**
National Electronics and Computer Technology Centre (NECTEC), Bangkok, Thailand

Awards and Achievements

- * Australian Alumni Leadership Award 2016, the Australian Embassy, Bangkok in cooperation with Australian-Thai Chamber of Commerce and Australian Alumni Association.
- * Recognition of Research Work in both National and International Arena during 2007-2008
- * Outstanding Lecturer of the Year 2004 - 2006, Rangsit University, Thailand
- * Country Representative for the Engineering Institute of Thailand to participate as the Thai Young Engineer in the 21st Conference of the ASEAN Federation of Engineering Organizations (AFEO), CAFEO-21, on “ASEAN Engineering Network for Enhancing ASEAN Self-Supporting Technology and Industry, October 22-23, 2003, Yok-Yakarta, Indonesia.
- * Outstanding Faculty Member of the Year 2003, Rangsit University, Thailand
- * International WHO’S WHO of Professional Educators, WHO’S WHO Historical Society, USA., 2002
- * Fellow Member, Engineering Institute of Thailand Under H.M. The King's Patronage, 2002
- * Fellow Member, Lambda Sigma Society (American National Honor Society), USA., 1997

Past Advisory and Committee Positions

- * **Member, Chief Executive Officer Performance Assessment Sub-Committee -- January 2015 to Present**
Thailand Post Co., Ltd. (State Enterprise under Ministry of Information and Communication Technology)
- * **NRC Standing Sub-Committee Member on Basic Infrastructure and Logistics -- June 2015 to September 2015**
The National Reform Council (NRC), Thailand
- * **Advisor to NRC Working Committee on Cross Border Logistics for Connecting to Neighboring Countries -- February 2015 to September 2015**
The National Reform Council (NRC), Thailand
- * **NBTC Sub-Committee Member -- Data and Network Cybersecurity in Telecommunications and Radio Communications Sub-Committee, Office of the National Broadcasting and Telecommunications Commission (NBTC), Thailand -- April 2012 to April 2015**
- * **Senate Standing Sub-Committee Member -- 2012 to 2014**
Human Rights and Freedom Protection in the Event of National Emergencies or Disaster Sub-Committee, The Senate of Thailand
- * **NBTC Sub-Committee Member -- 2011 to 2013**
Telecommunications for Disaster Prevention and Mitigation Sub-Committee, Office of the National Broadcasting and Telecommunications Commission (NBTC), Thailand.
- * **Vice Chairman -- 2010 to 2011**
Foreign Affairs Sub-Committee for Asian-Thailand Cheerleading Invitational, Office of Sports and Recreation Development, Ministry of Tourism and Sports, Thailand.
- * **Advisor -- Solution & Technical Consultants Company Limited, Thailand -- 2009 to 2011**
- * **Advisor -- Picnic Plastic Industrial Company Limited, Thailand -- 2008 to 2011**
- * **Advisor -- Special Dimension Solutions Company Limited, Thailand -- 2007 to 2011**
- * **Sub-Committee Member -- 2007**
Reception Sub-Committee for the 24th Universiade Bangkok 2007 Opening and Closing Ceremonies, Executive Office of Universiade Bangkok 2007, Thailand.
- * **Advisor for Information Systems and Technology -- 2006 to 2007**
Army Reserve Command Center, Royal Thai Army, Thailand.
- * **Vice Chairman -- 2004 to 2007**
Committee of the Young Members of the Engineering Institute of Thailand (YMEIT) Under H.M. The King's Patronage, Engineering Institute of Thailand.
- * **Committee Member -- 2005**
Foreign Affairs Committee, The Engineering Institute of Thailand under H.M. The King's Patronage, Thailand.
- * **Committee Member -- 2004 to 2005**
Registrar Committee, The Engineering Institute of Thailand under H.M. The King's Patronage, Thailand.

- * **Working Committee Member -- 2004**
English Working Knowledge for Engineering Contracts Working Committee, Council of Engineers, Thailand.
- * **Chairman -- 2004**
The 4th International University Sports Competition Organizing Committee, Thailand.
- * **Committee Member -- 2003**
Committee of the Young Members of the Engineering Institute of Thailand (YMEIT) Under H.M. The King's Patronage, Engineering Institute of Thailand.
- * **Executive Committee Member -- 2001 - 2002**
International College, Rangsit University, Thailand.
- * **Chairman -- 2001**
Master Plan Implementation Committee for Faculty of Information Technology, Rangsit University, Thailand.

Trainers and Invited Speakers

- * Panel Speaker with Dr.Smith Dharmasaroja and Dr.Art-ong Jumsai Na Ayudhya for “IT and Disaster Management” Seminar, 26 September 26, 2012, Centra Government Complex Hotel and Convention Center, Bangkok, Thailand.
- * Speaker for Live Variety TV Show “*Tee Nee H Plus*” broadcasted on H Plus Channel, TrueVions Cable TV Channel 24, September 24, 2008 on “Companion and Assistive Humanoid Robot Development in Thailand.”
- * Speaker for TV Show “*Click Zone*” broadcasted on ThaiPBS Channel, Local TV Channel 6, September 7, 2008, on “Development Techniques for Low-Cost Off-the-Shelf Humanoid Robots.”
- * Speaker for Live TV Talk Show “*Arthit Rang San*” broadcasted on Happy Variety Channel, Asia Satellite TV (ASTV), February 10, 2008, on “Development of Intelligent Low-Cost Off-the-Shelf Humanoid Robots.”
- * Speaker for Live Radio Talk Show “*Tong Lok Rean Tor*” broadcasted on Thailand’s radio, Wisdom Radio 105 FM, February 3, 2008, on “Robotics Update.”
- * Speaker for the live session of Live TV Talk Show “*Poo Ying Theung Poo Ying*” broadcasted on Thailand’s Channel 3, November 27, 2007, on “intelligent Thai Sanook Training-Assist Robot (iThaiSTAR).”
- * Speaker for the TV program “*University Press Room*” broadcasted on Happy Variety Channel, Asia Satellite TV (ASTV), November 21, 2007, on “Low-Cost Humanoid Robots.”
- * Panel discussion for the Engineering and Technology Job Day organized by the Engineering Institute of Thailand, May 7, 2005, on “Study Abroad Experience.”
- * Panel discussion on “Management of International Tertiary Education in Thailand and Cultivation of Thai Culture by International Education Institutions” at Thailand International Education Fair 2004, February 27-28, 2004, organized by Association of Private Higher Education Institutions of Thailand and Department of Export Promotion, Thailand.

- * Speaker for members of the Rotary Club of Bangkok Port on “Perspectives on Thai Educational System 2003”, April 10, 2003.
- * Speaker for the Academic Seminar on “English: A Vital Aspect of Public Relations” organized by Department of Public Relations, Faculty of Communication Arts, Rangsit University, Thailand, September 24, 2002.
- * Trained faculty members of Rangsit University on “Macromedia Flash: Using Flash and ActionScript for Creating E-learning Course”, July 2003.
- * Trained faculty members and staff of Rangsit University on “Creating Animation by using Macromedia Flash”, October 2003.
- * Trained IT Camp students on “Mastering in Website Creation”, May 21-22, 2002.
- * Trained faculty members and students of Rangsit University in the following special trainings, 2002:
 - o Introduction to Oracle: SQL and PL/SQL
 - o Oracle Developer Tools: Forms and Reports
 - o Working with MySQL and PHP
- * Trained faculty members of Horwang High School, Thailand, for Websites Development, July-August 2002.

Referees

- * Professor Emeritus Dr. Jamie H.A. Wallin
The University of British Columbia, Canada
Tel: +66 814084119
Email: rsu.wallin@yahoo.ca or jamiewallin@yahoo.com
- * Colonel Dr. Settapong Malisuwan
Vice Chairman of The National Broadcasting and Telecommunications Commission (NBTC)
Chairman of Telecommunications Commission, Thailand
Tel: +66 92-452-1184
Email: settapong.m@nbtc.go.th
- * Assoc.Prof.Dr. Kanchit Malaivongs
Member of Board of Governors, Rangsit University, Thailand
Tel: +66 818370837
Email: kanchit@icc.co.th or kanchit.ma@gmail.com
- * Professor Emeritus Dr. Lance C.C. Fung
Murdoch University, WA, Australia
Tel: + 61 416735401
Email: L.Fung@murdoch.edu.au